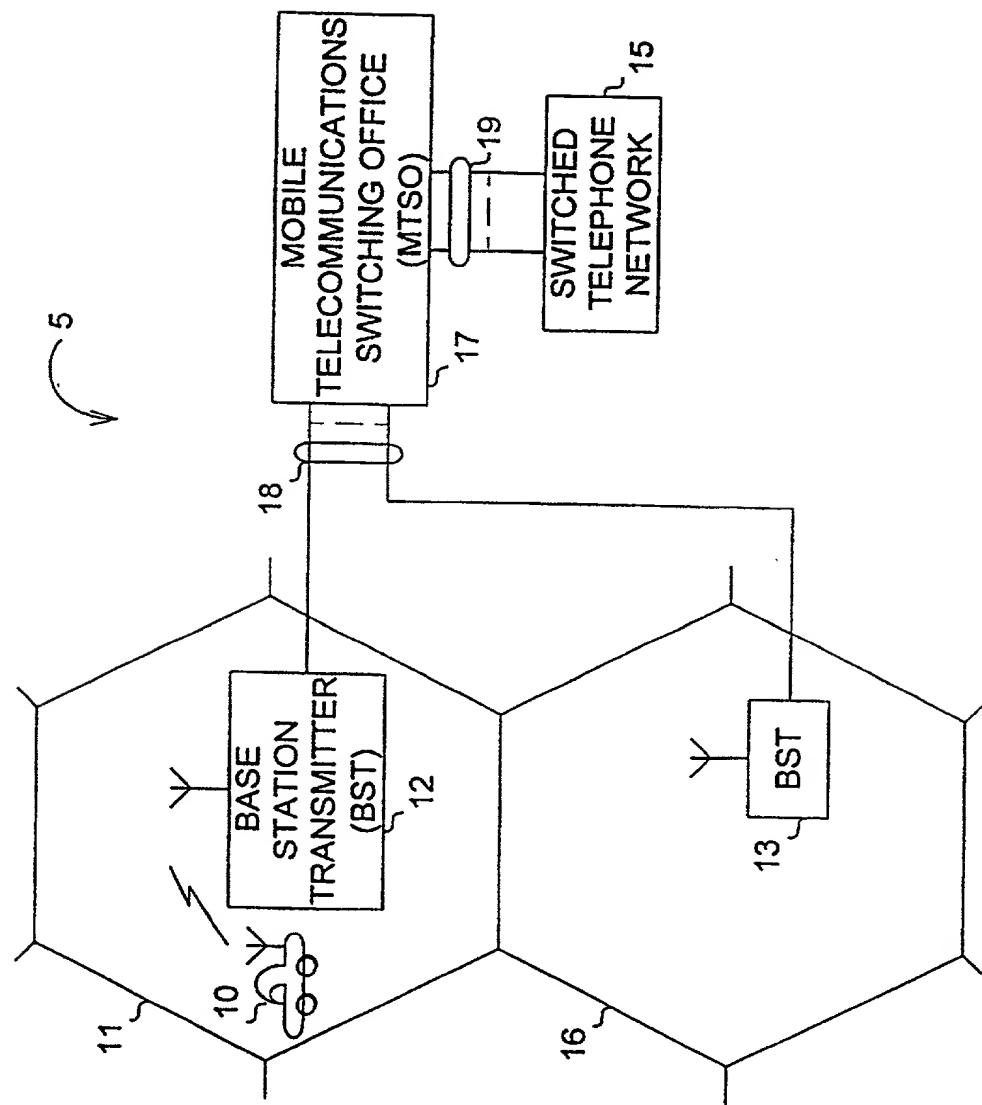


Figure 1A
Prior Art



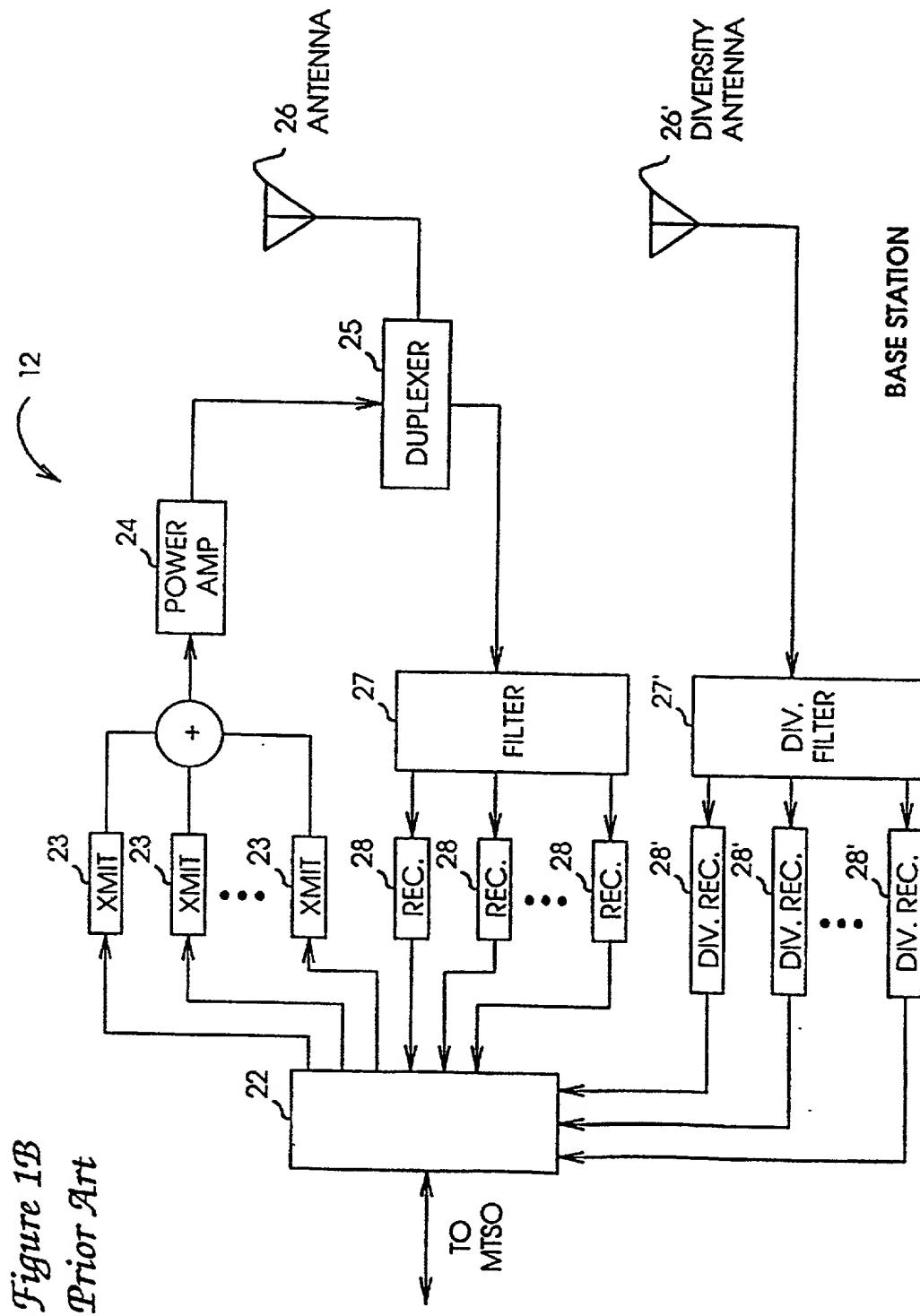


Figure 1C
Prior Art

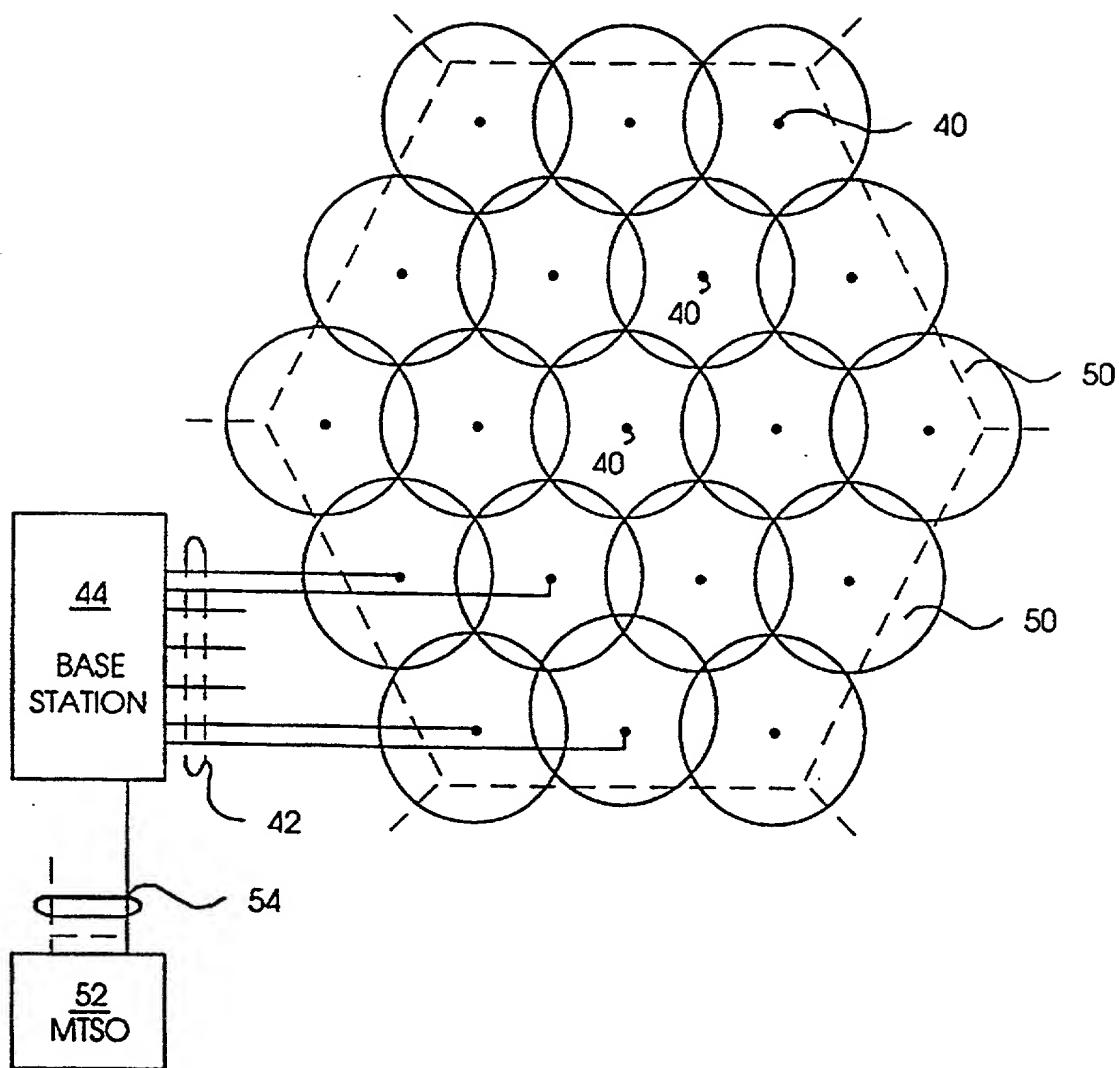


Figure 2

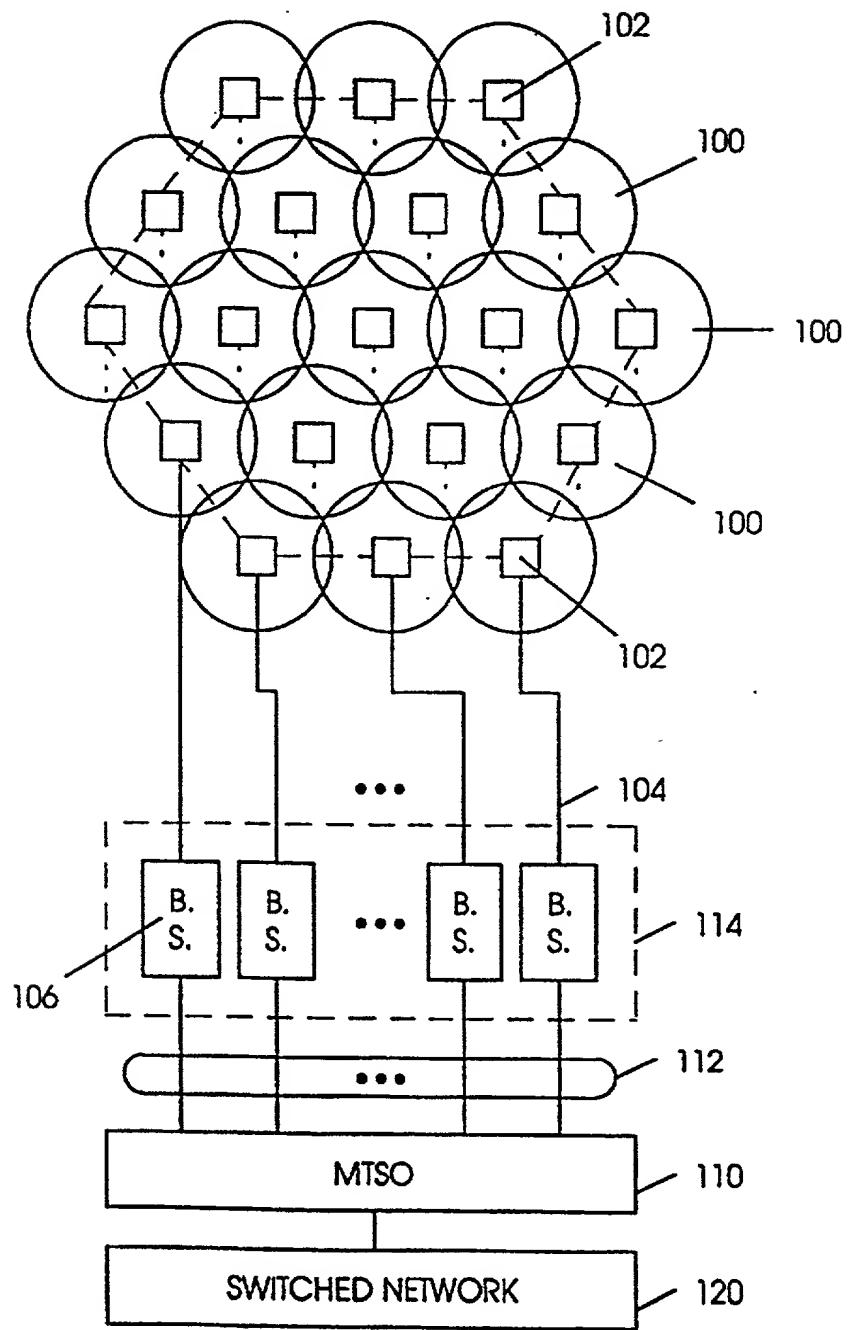
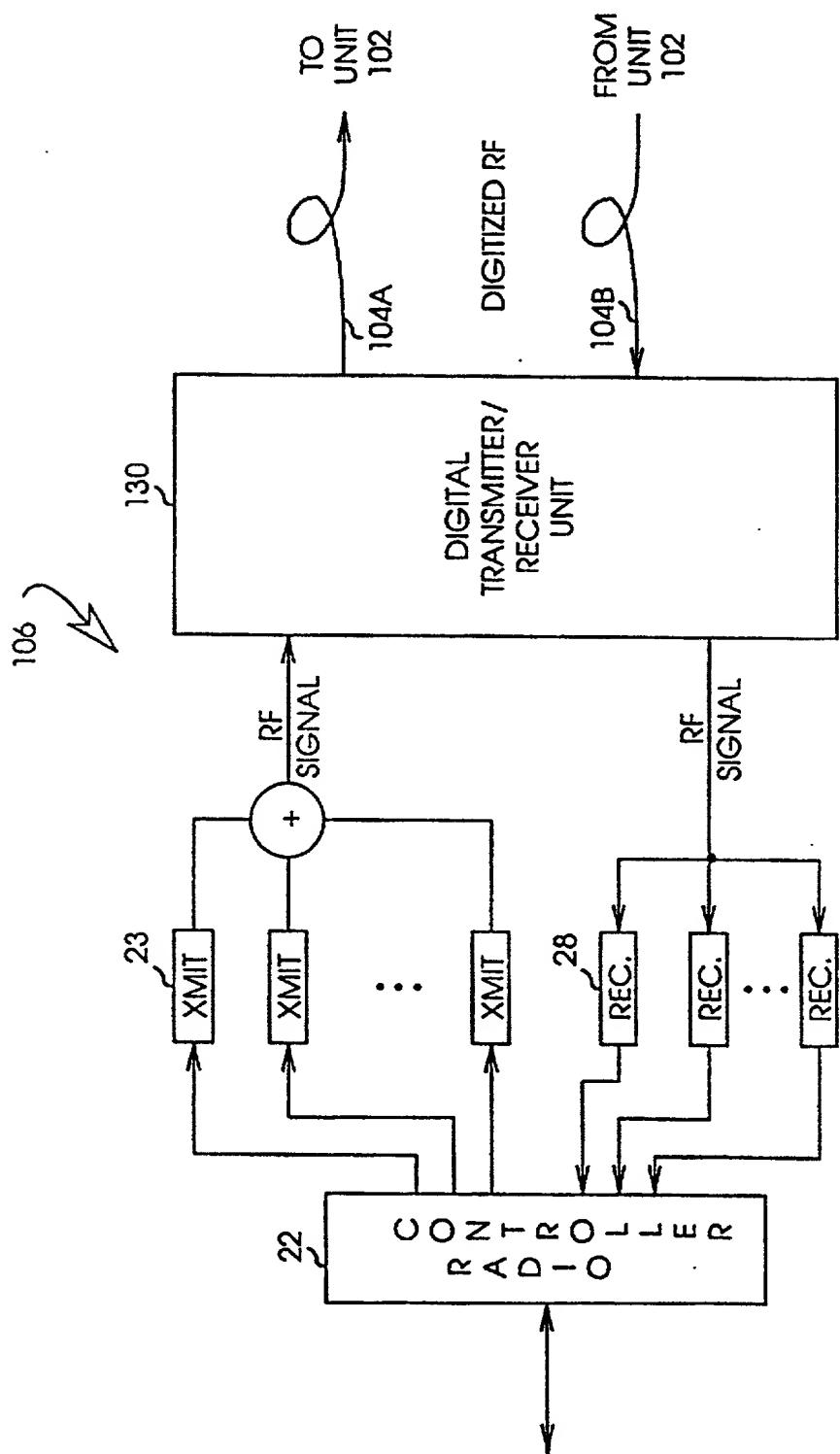


Figure 3



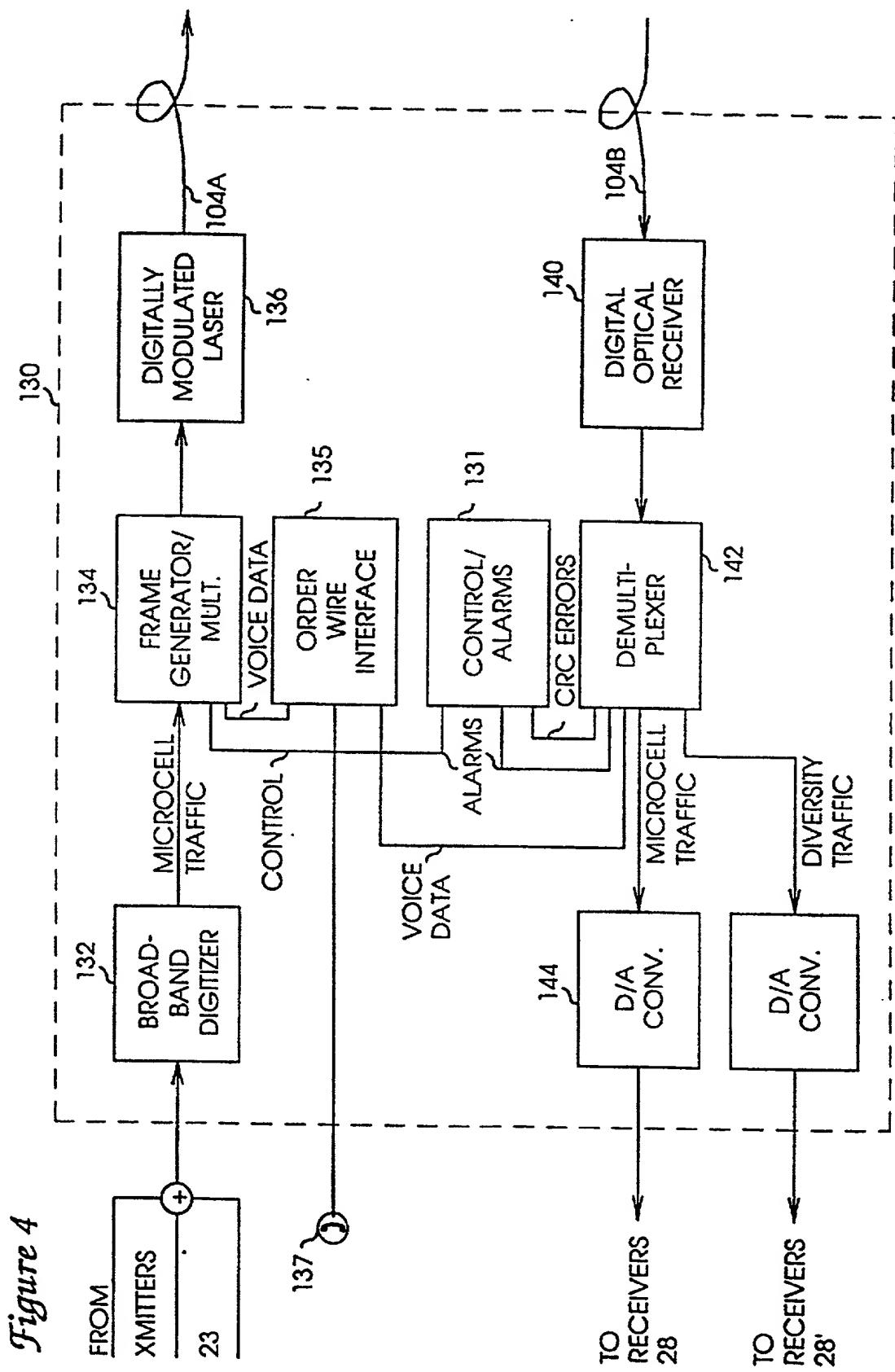
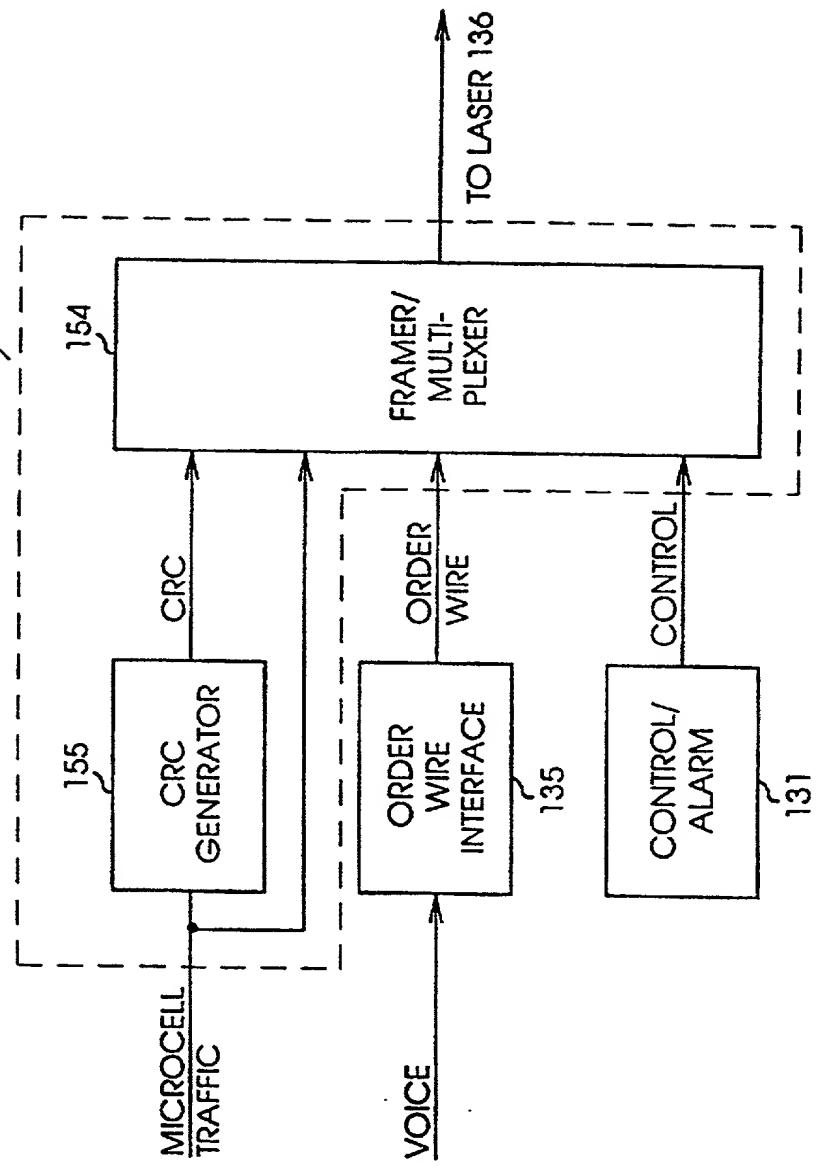


Figure 5



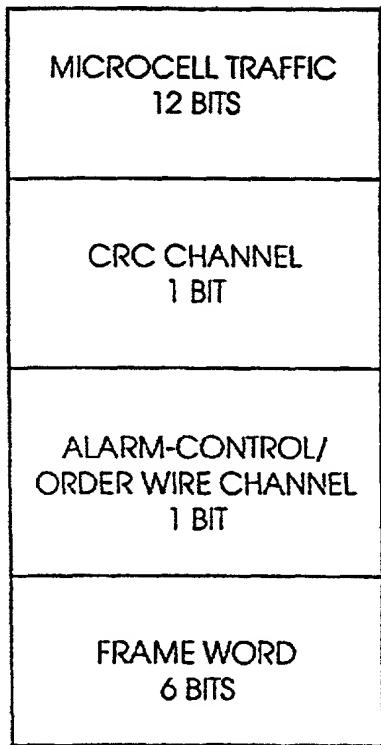


Figure 6

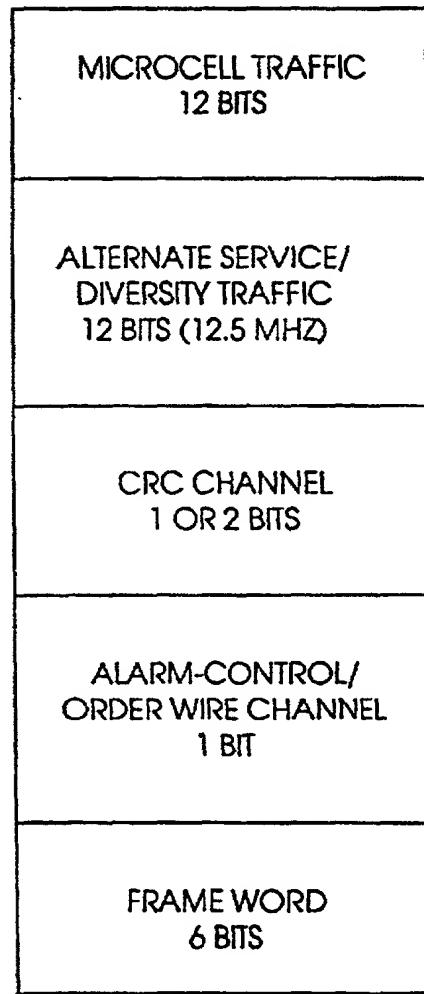


Figure 7

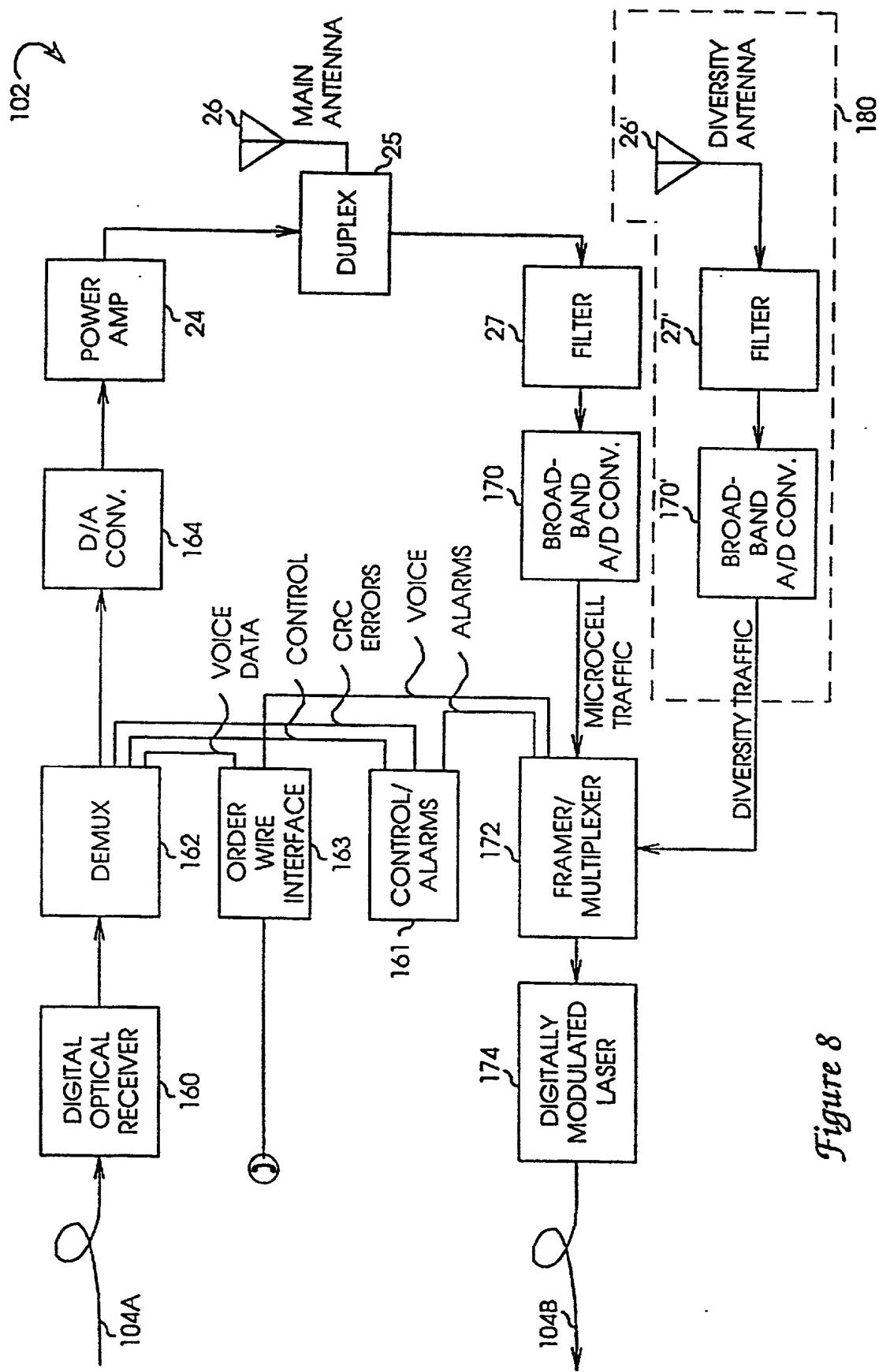


Figure 8

Figure 9

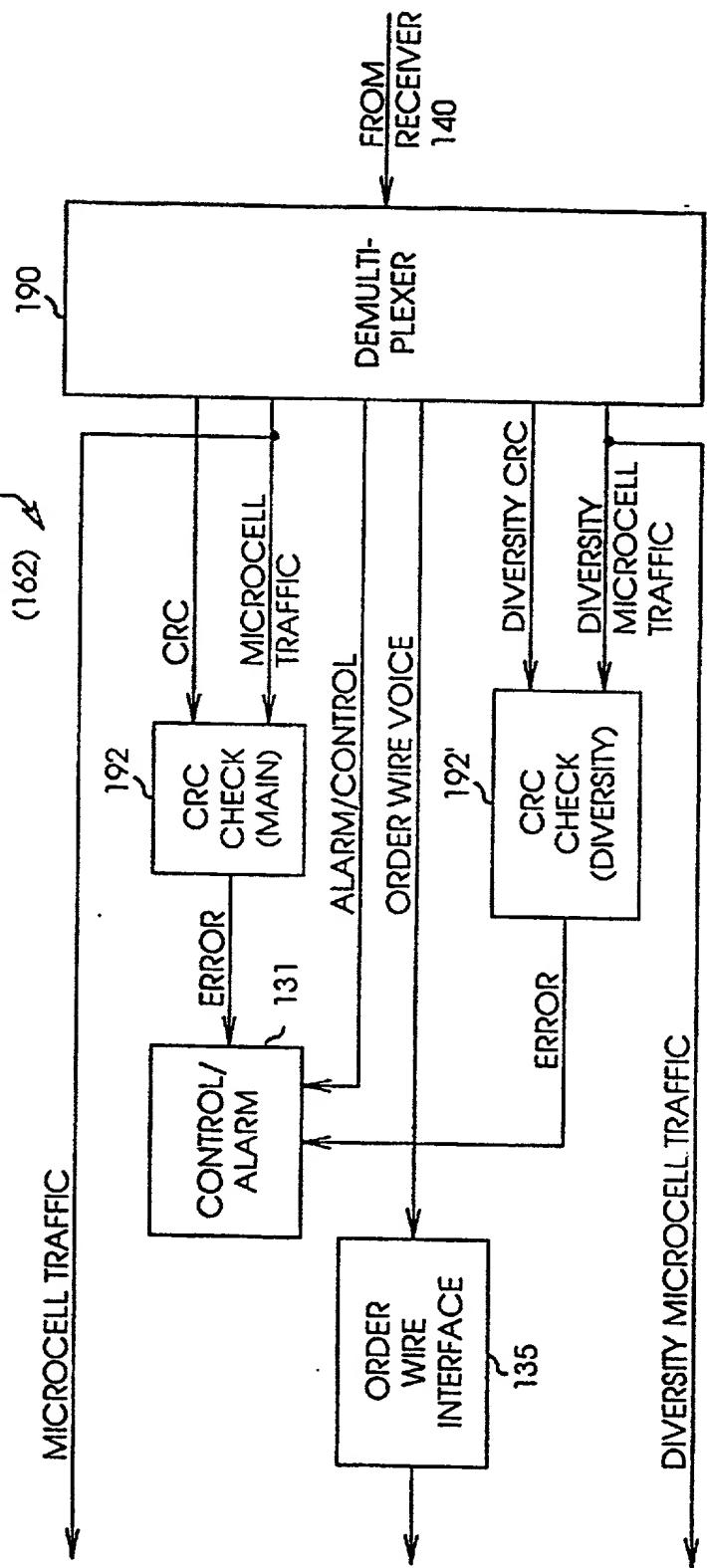


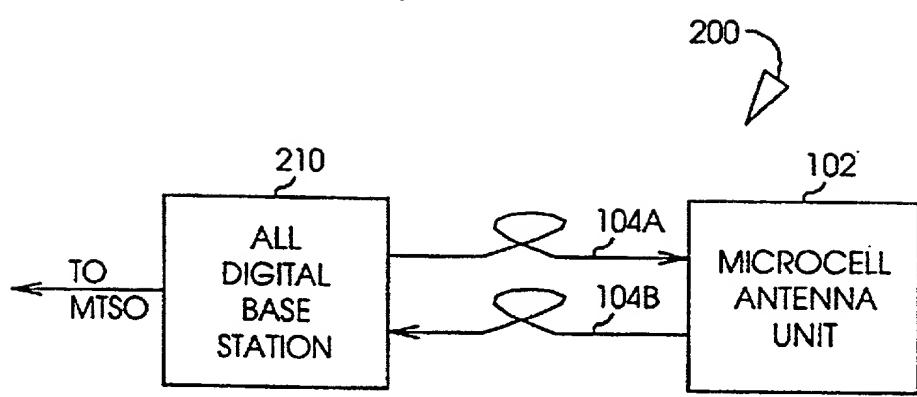
Figure 10

Figure 11A

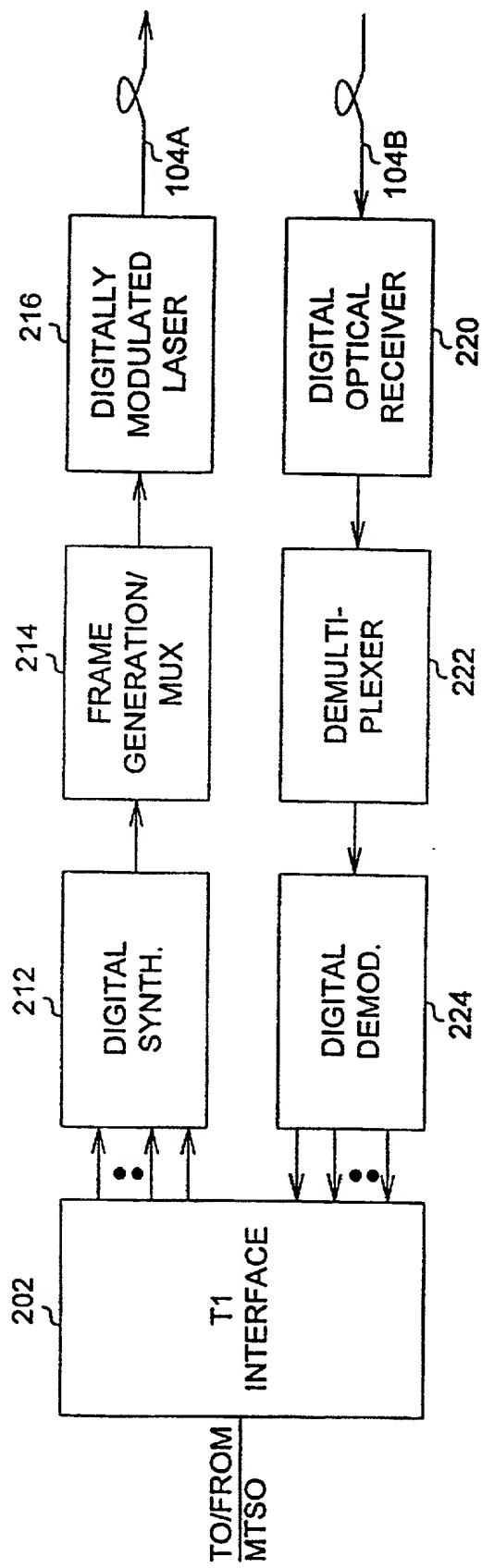


Figure 11B

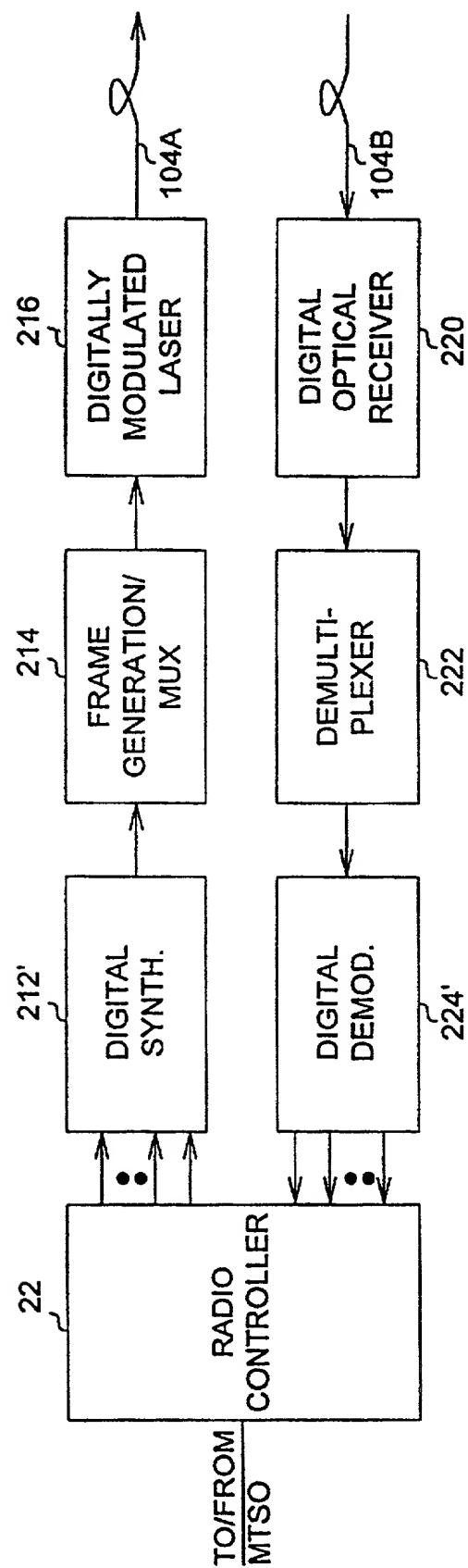


Figure 11C

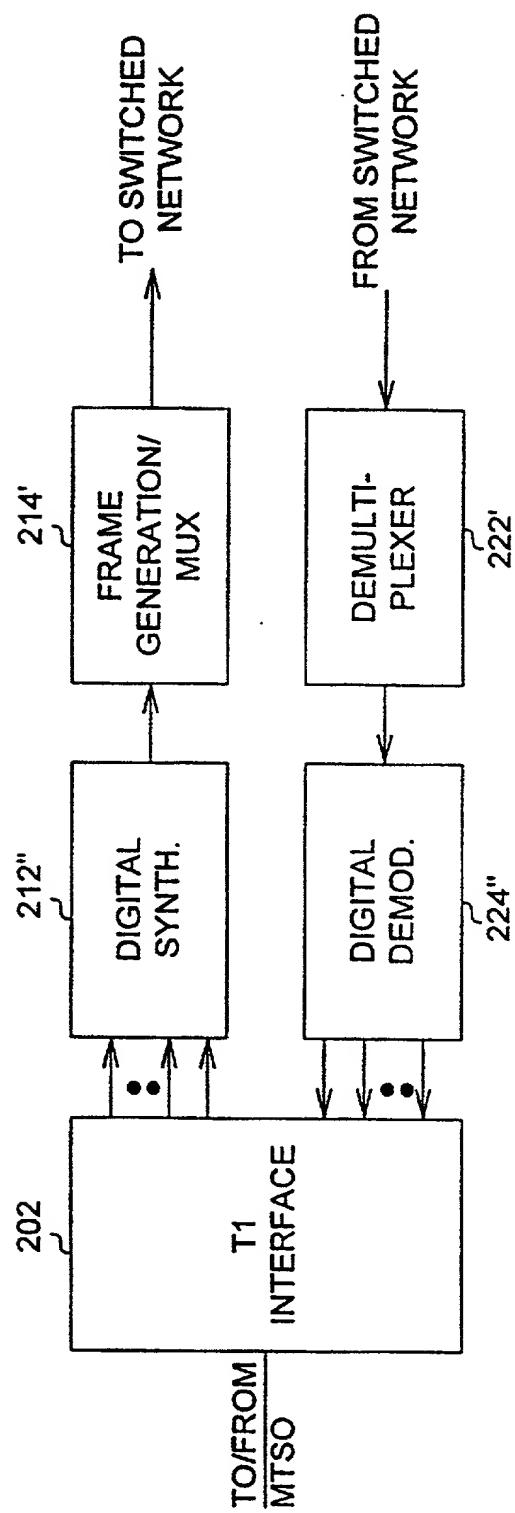


Figure 11D

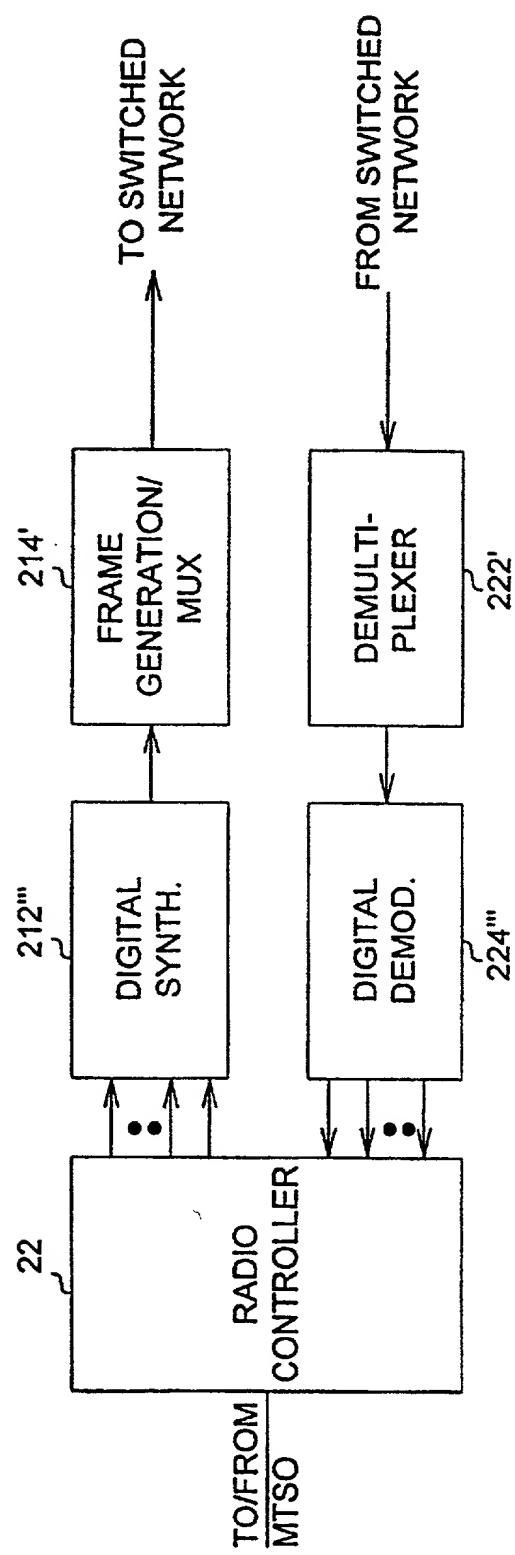
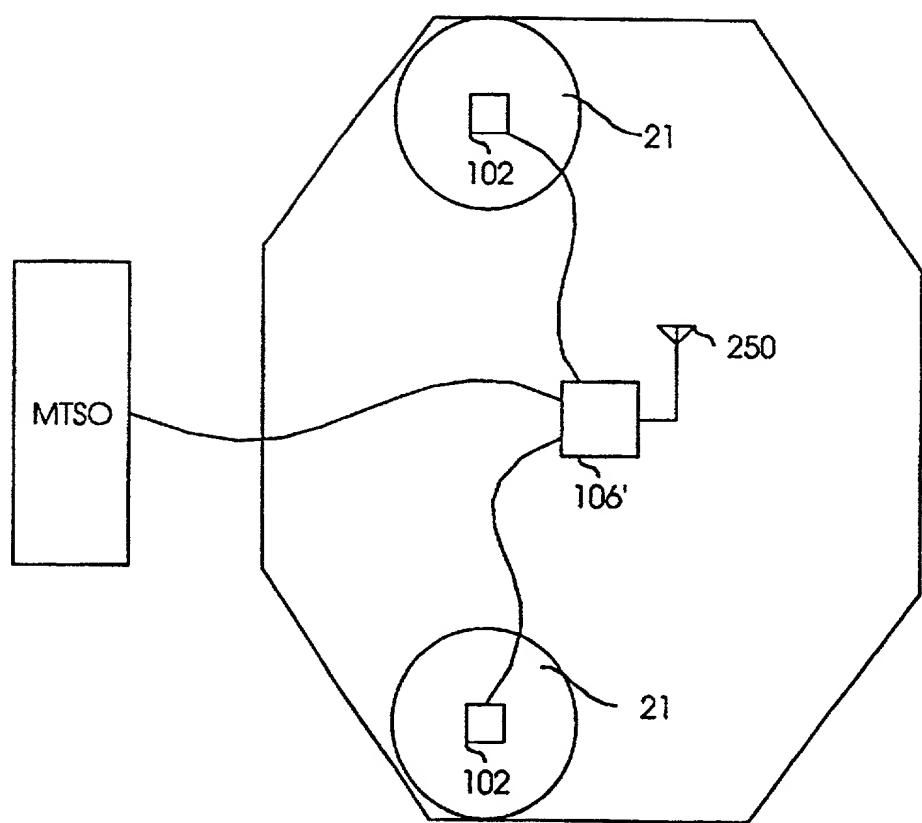


Figure 12

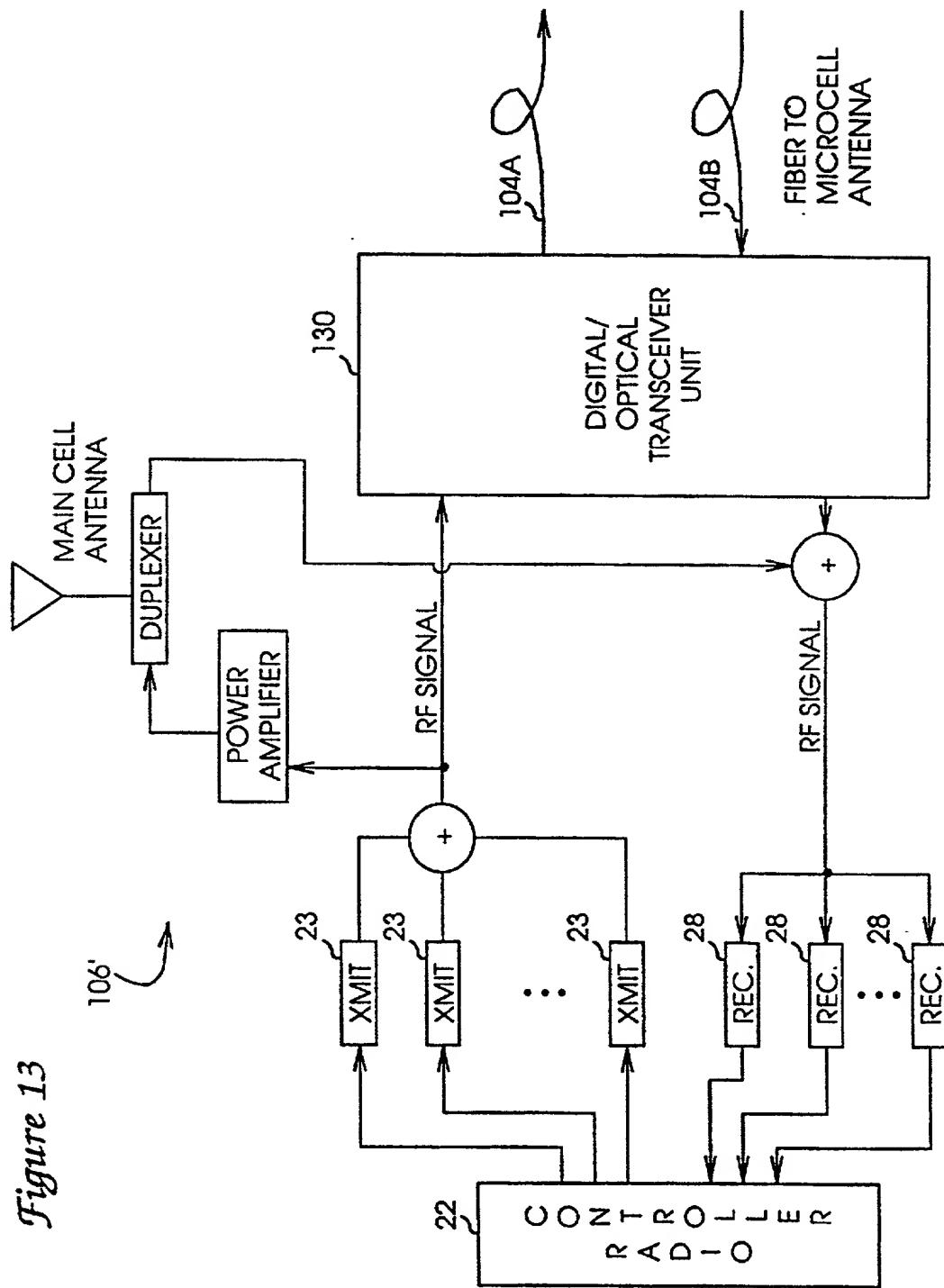


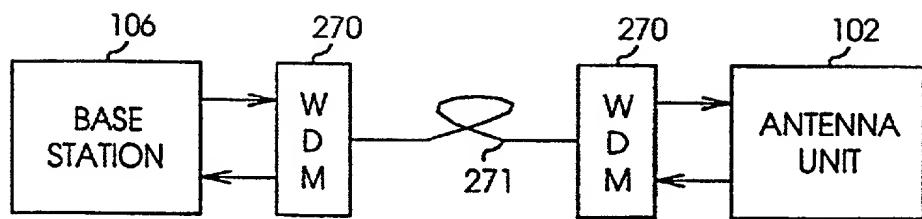
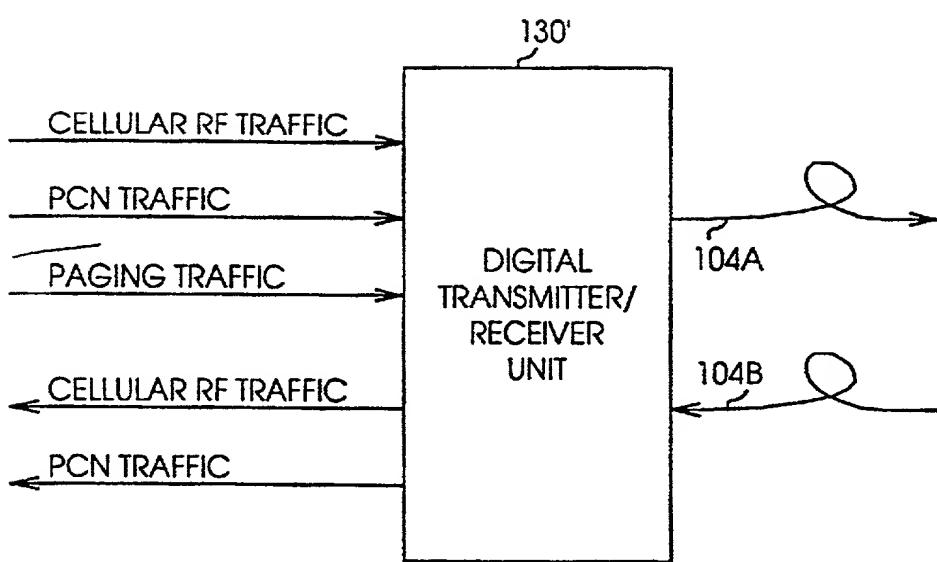
Figure 14

Figure 15

Prior Art
Cable System

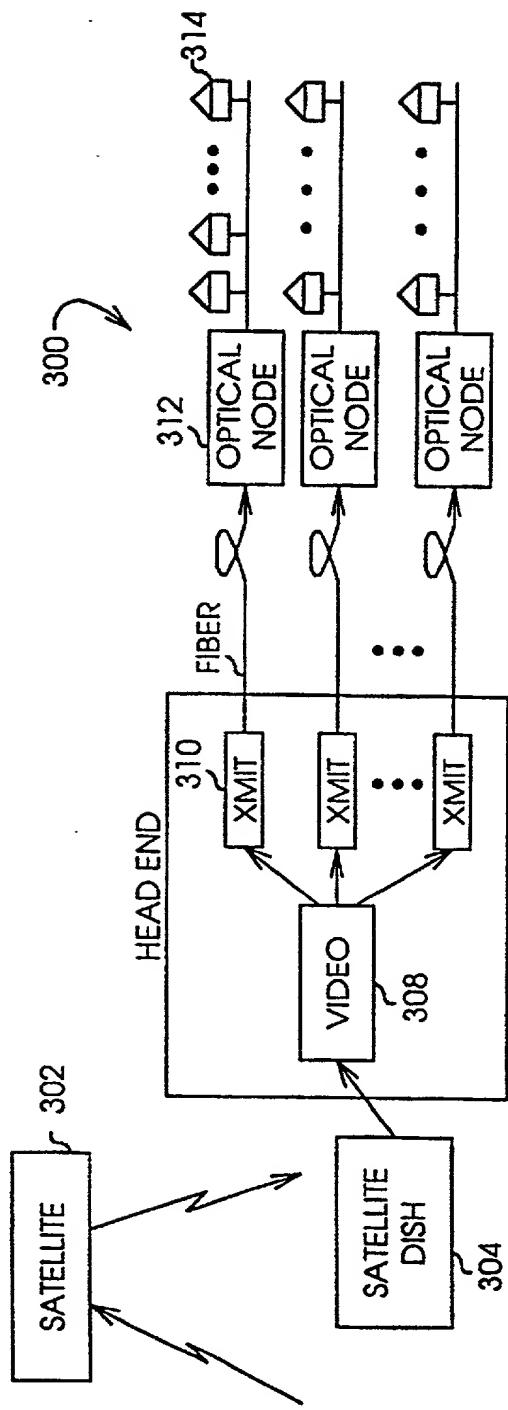


Fig. 16

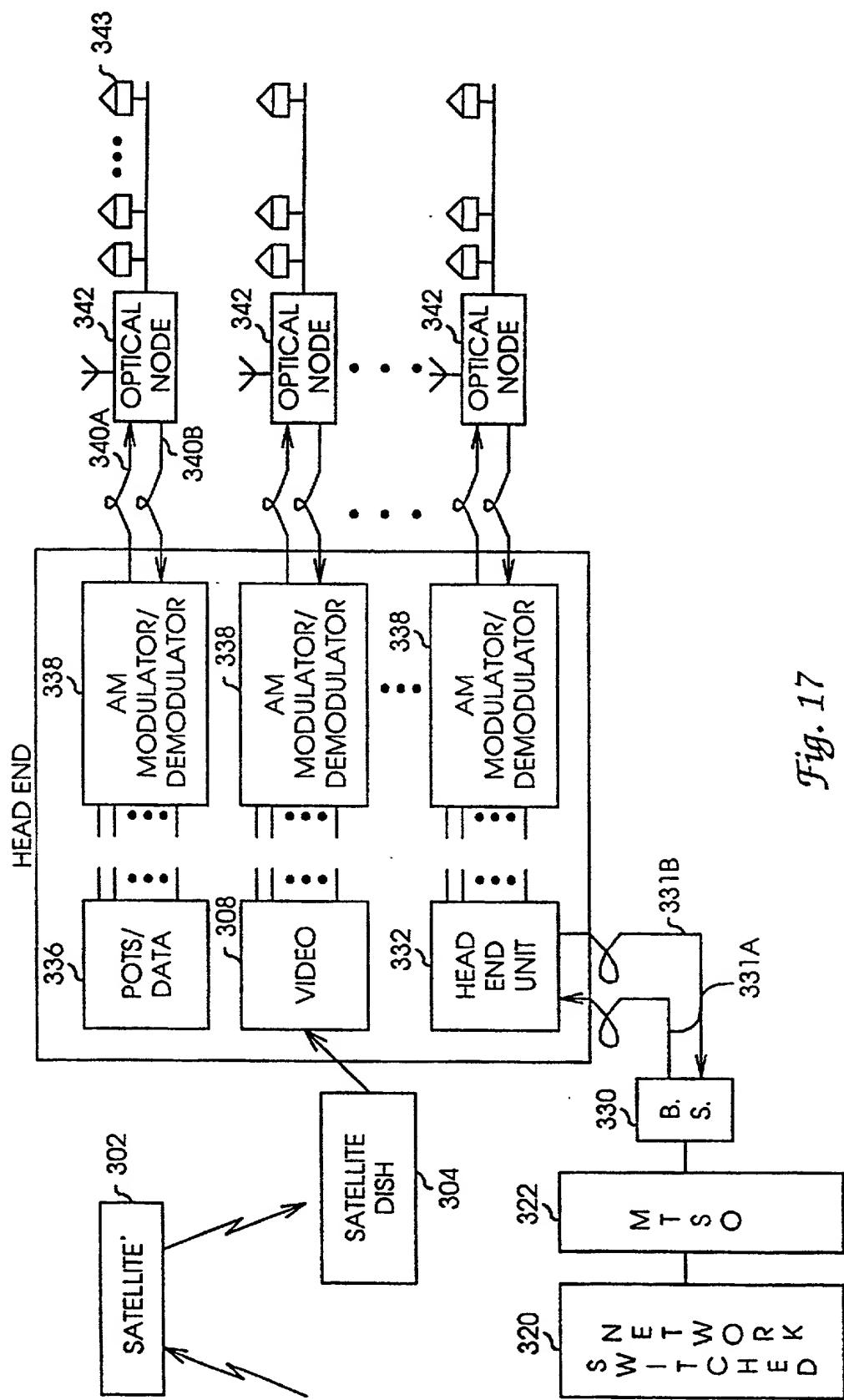


Fig. 17

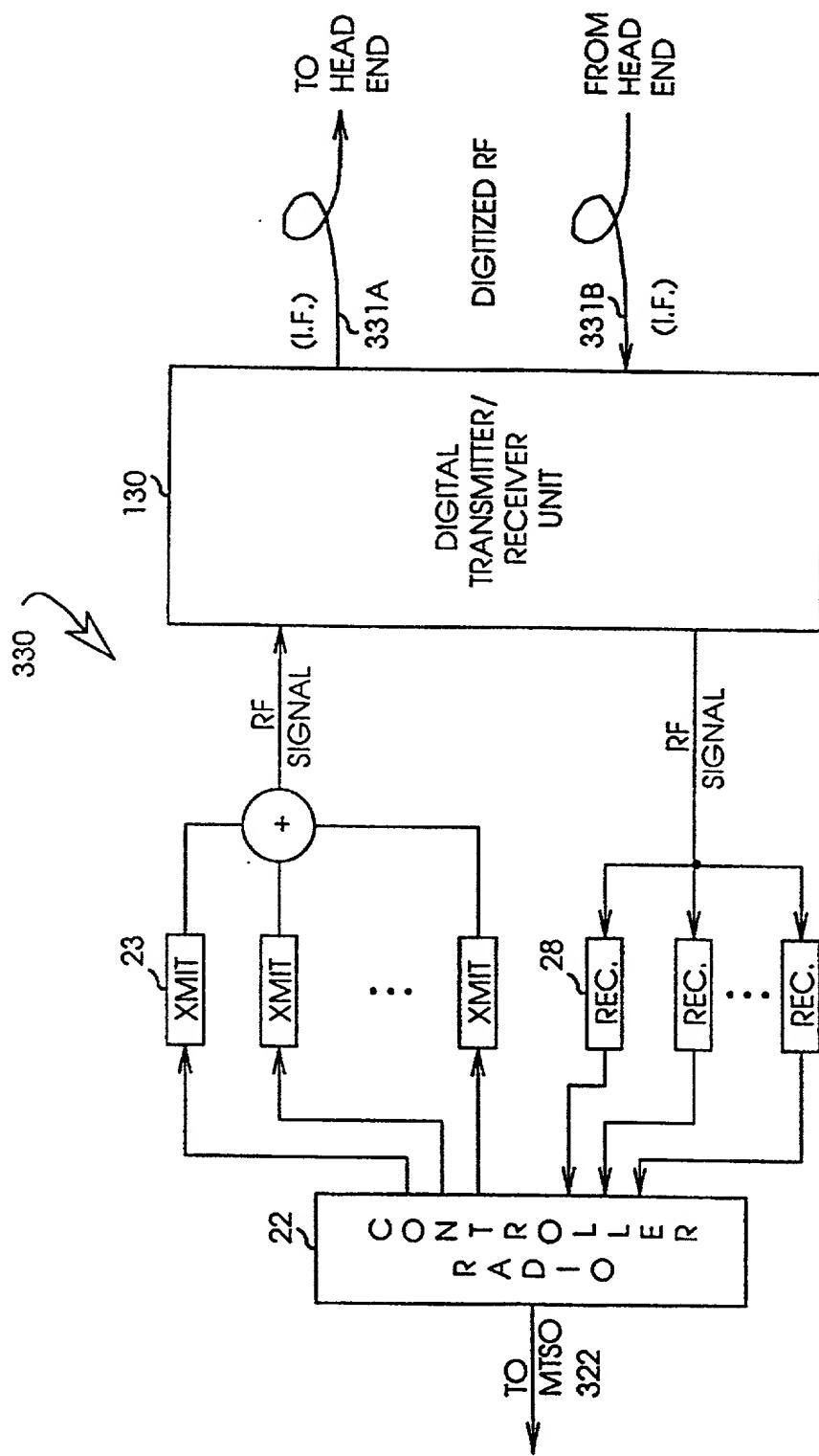


Fig. 18

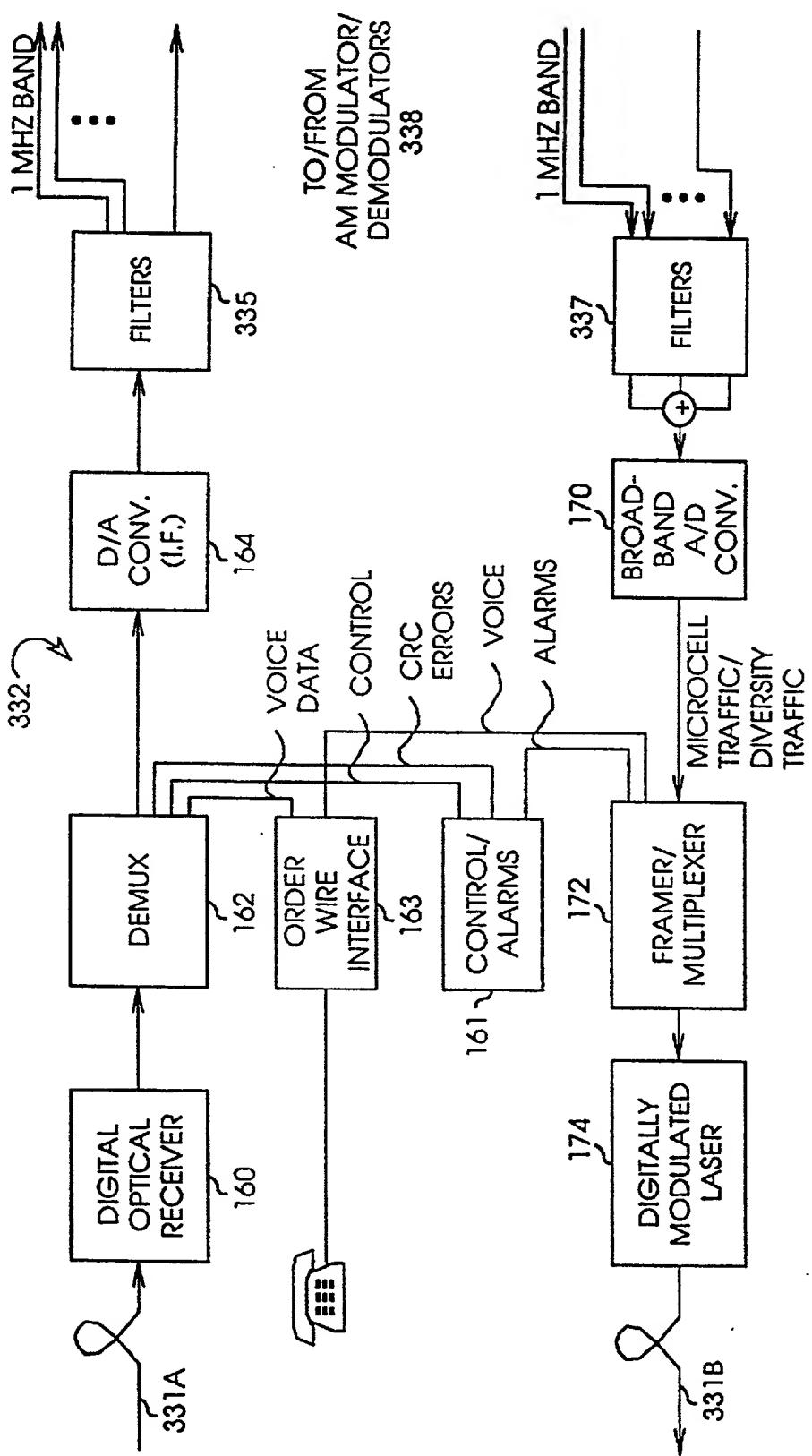


Fig. 19

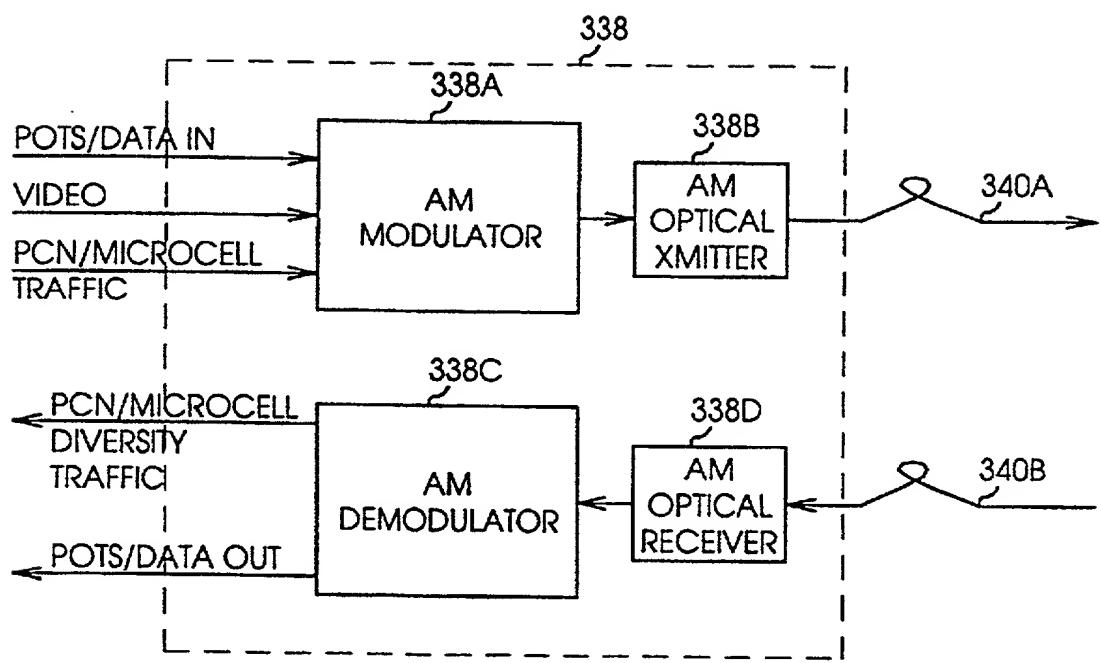


Fig. 20

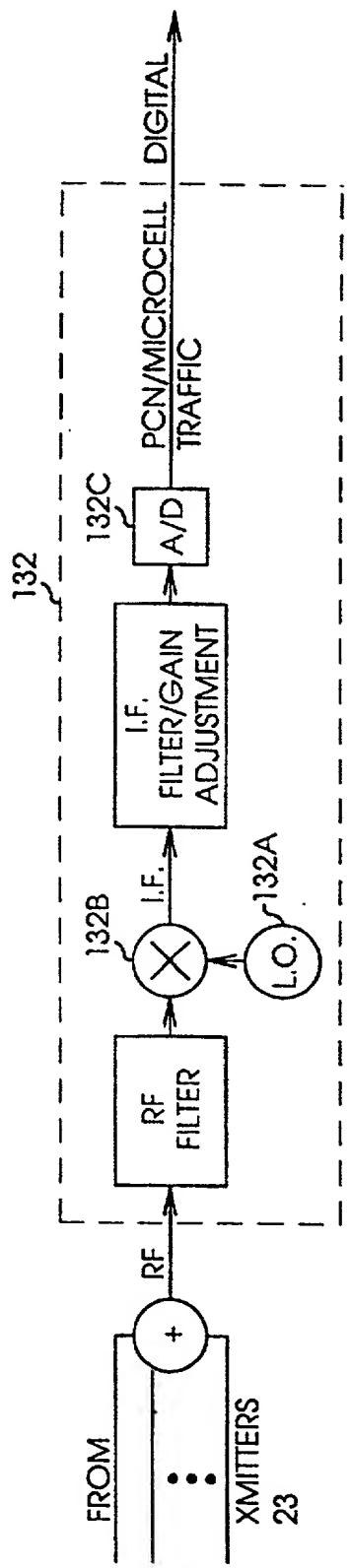


Fig. 21A

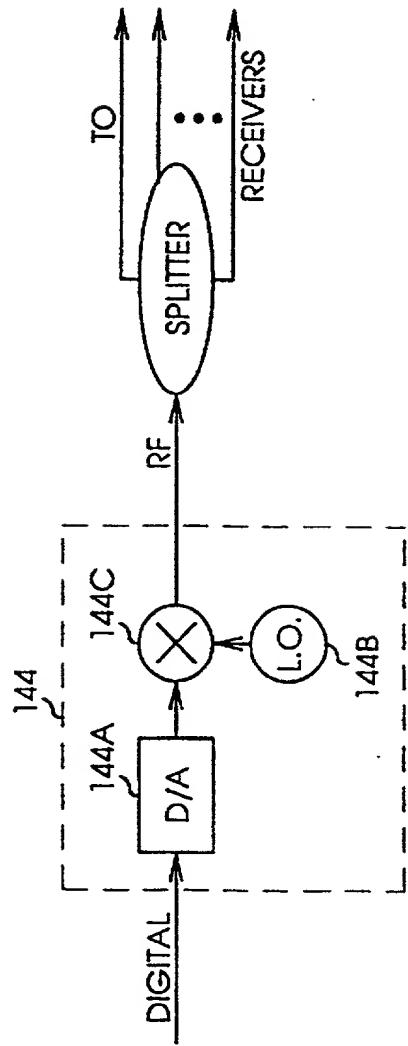


Fig. 21B

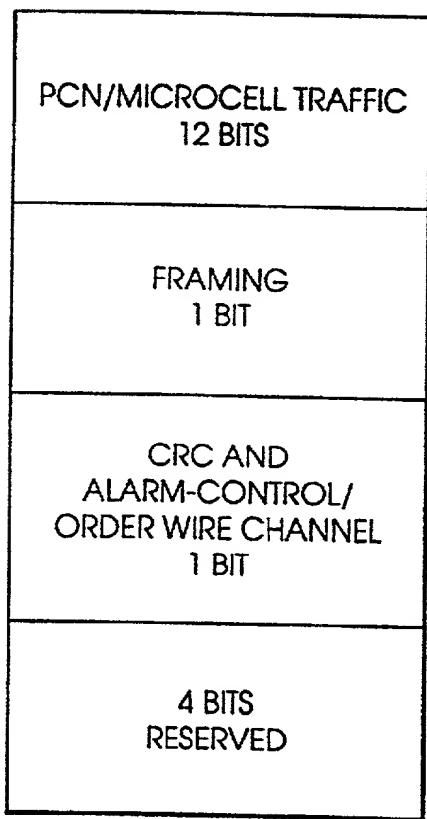


Fig. 22

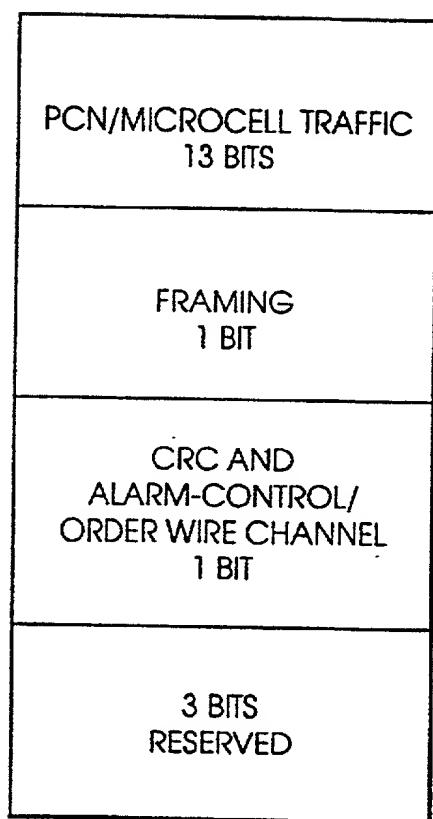


Fig. 23

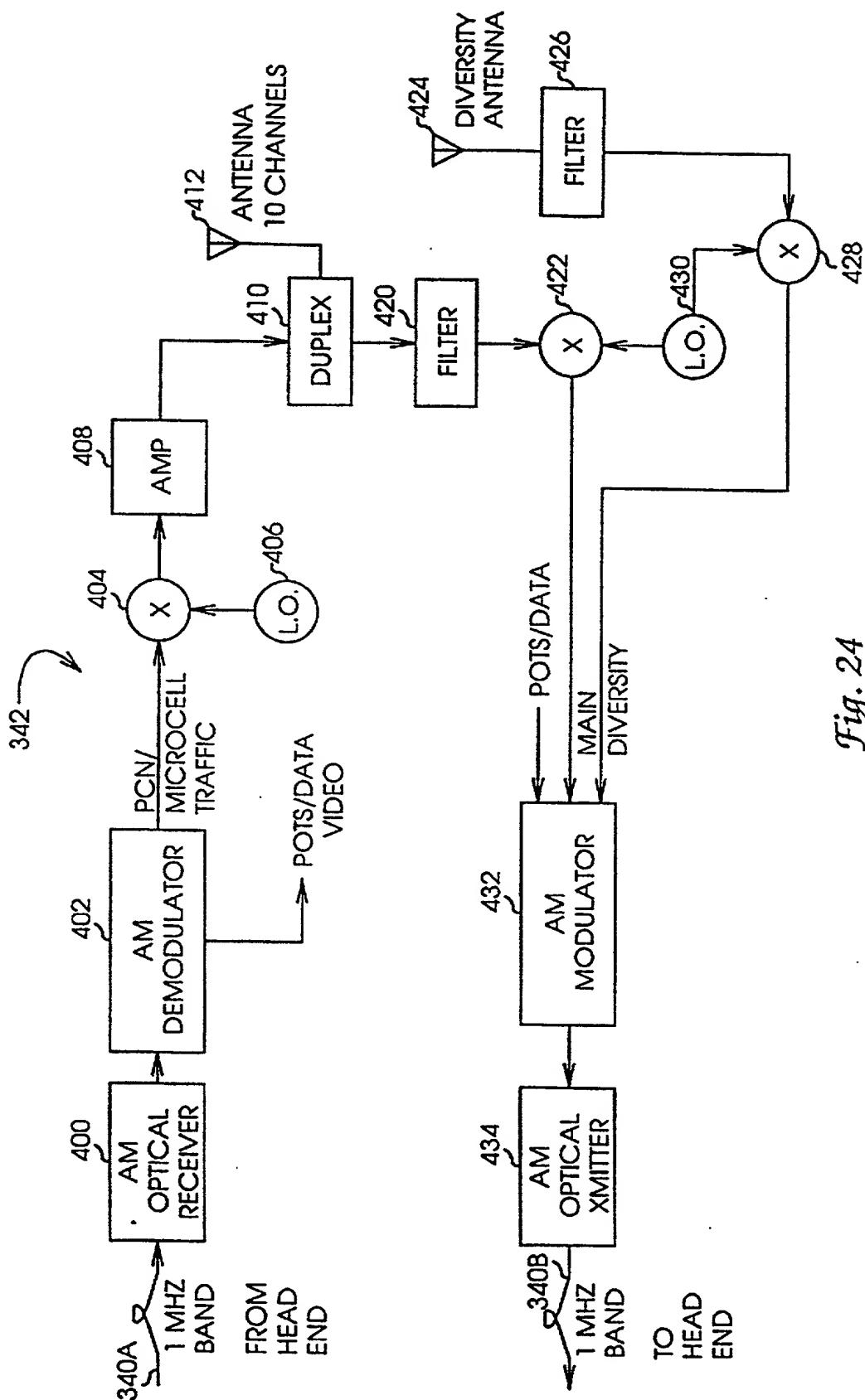
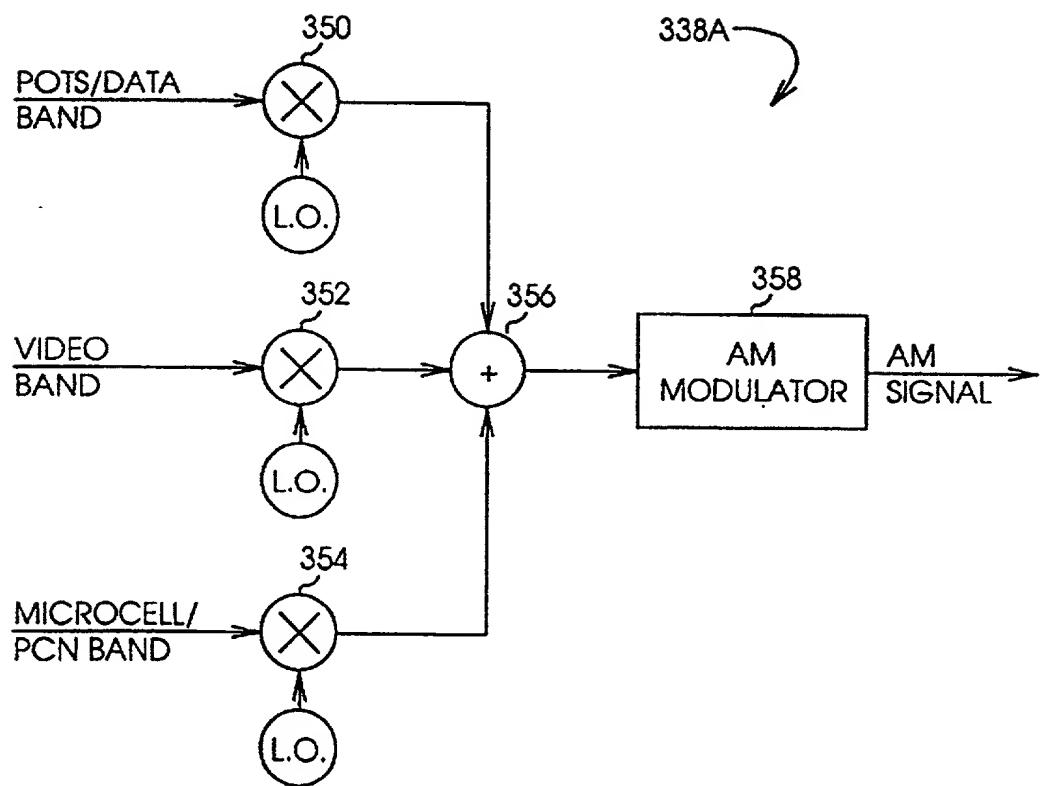


Fig. 24



AM Modulator

Fig. 25

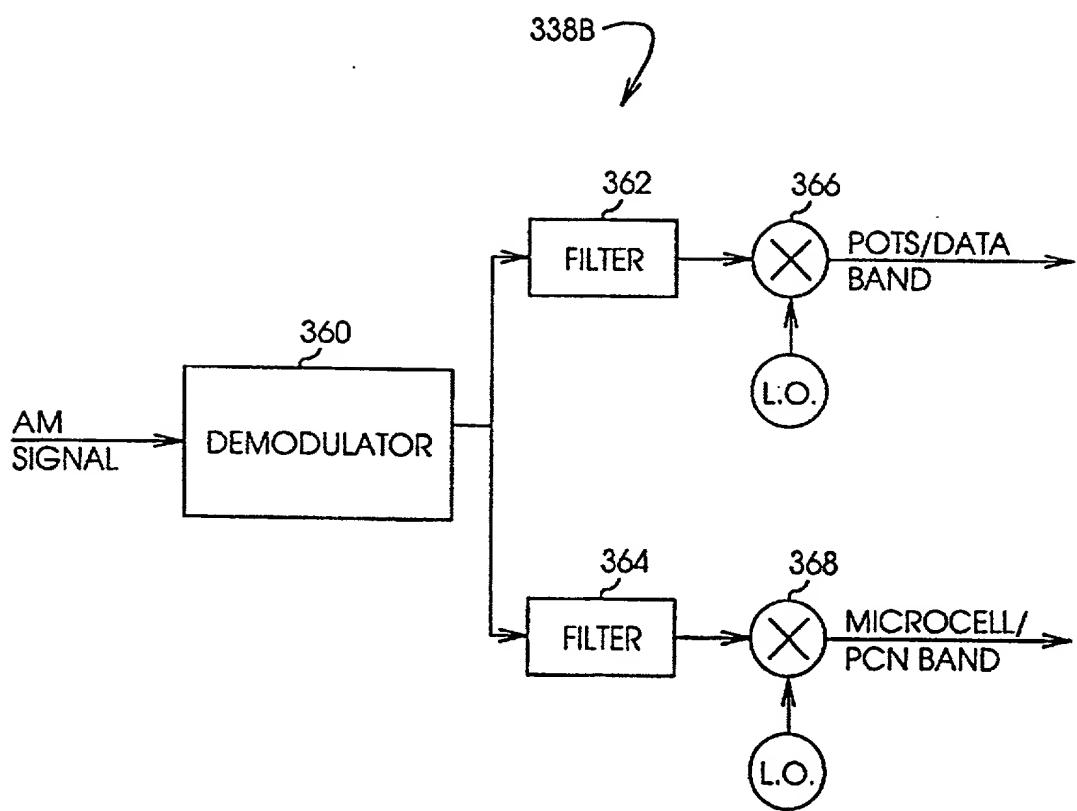


Fig. 26

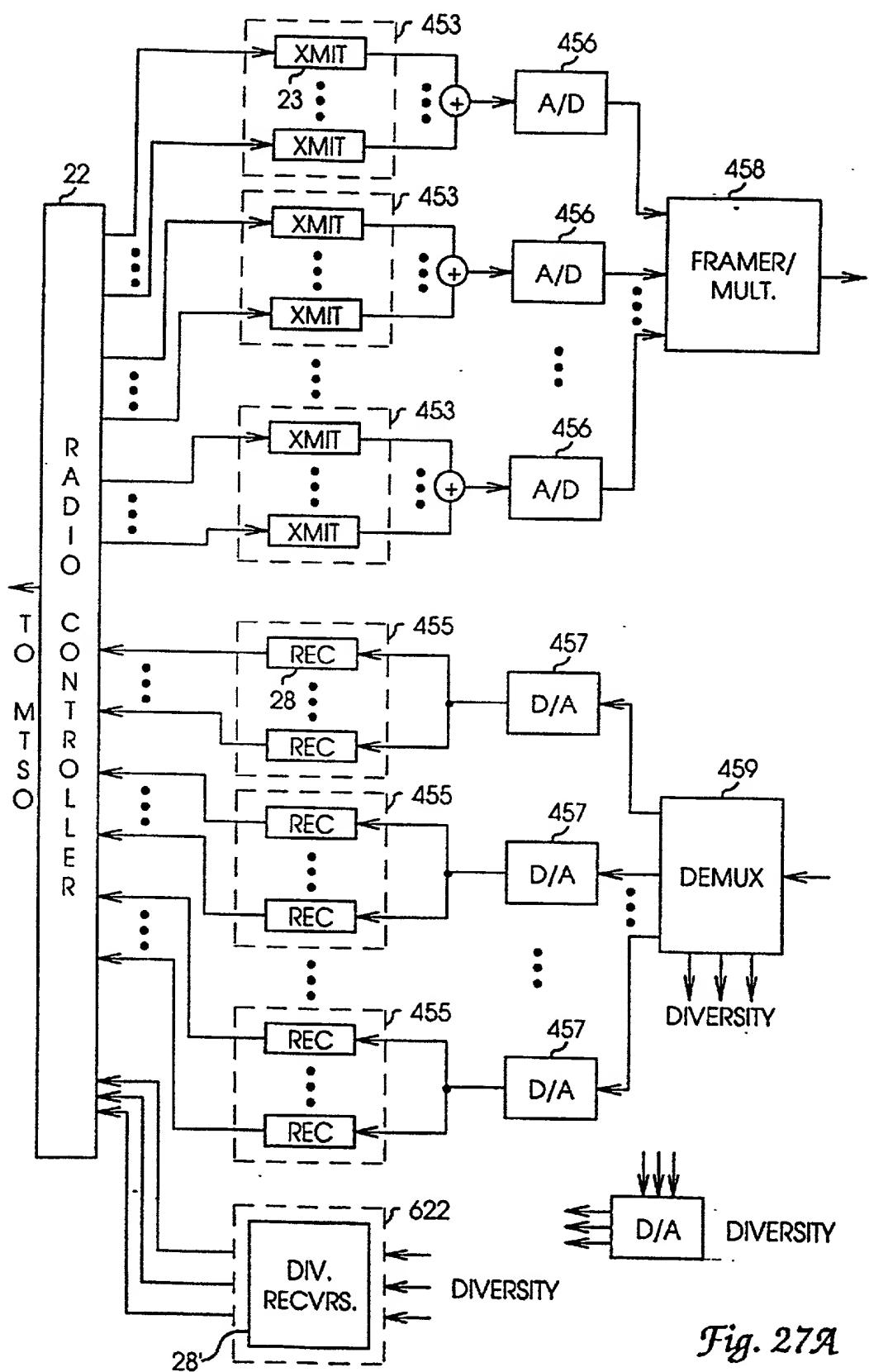


Fig. 27A

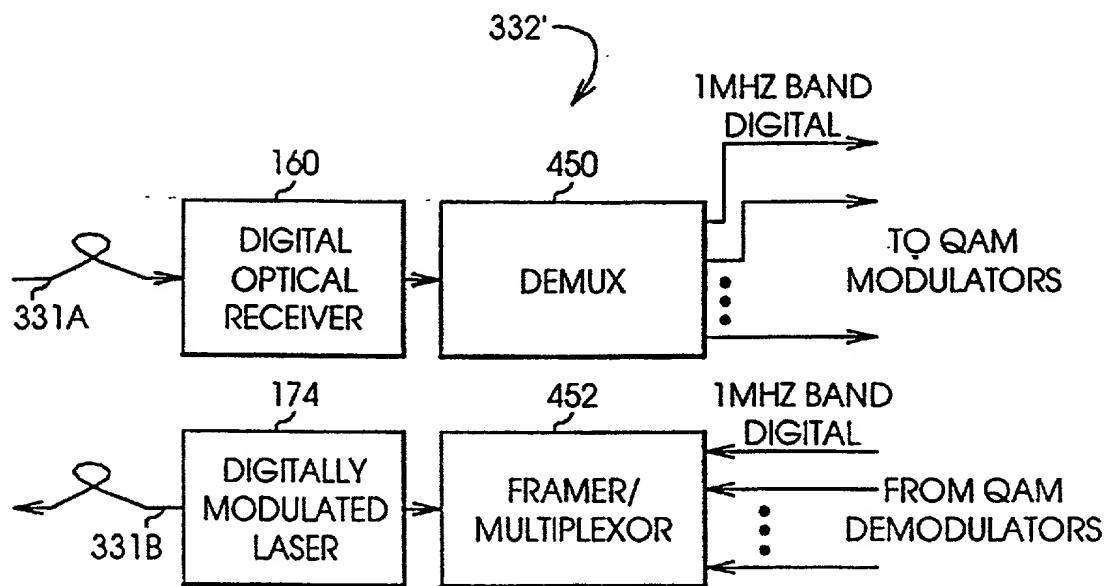


Fig. 27B

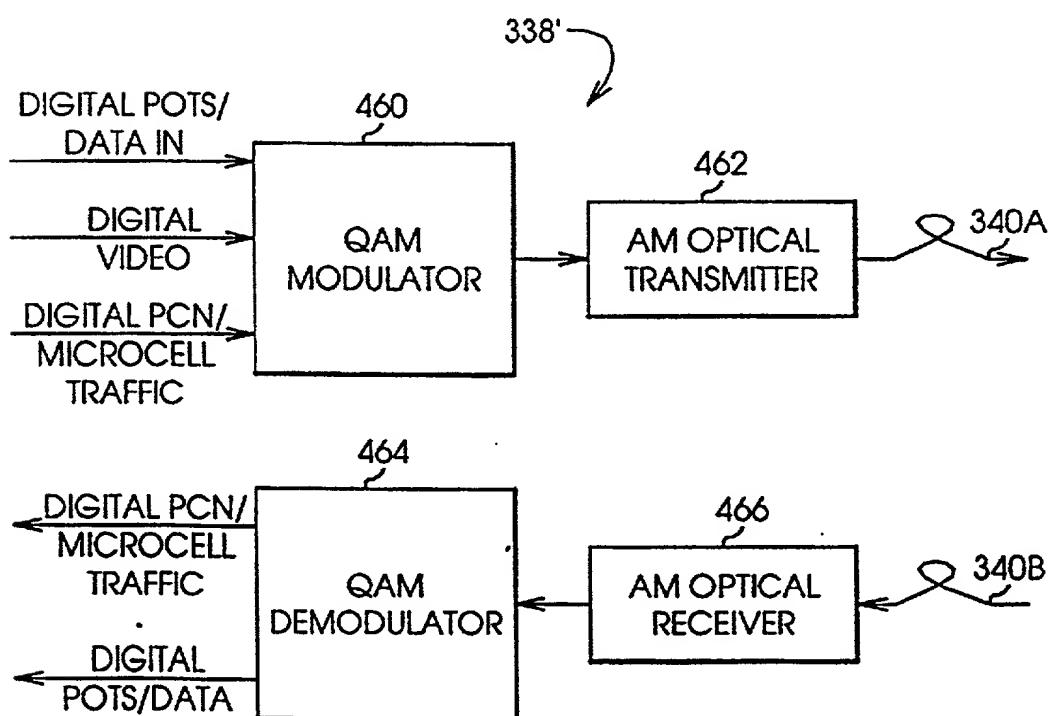


Fig. 28

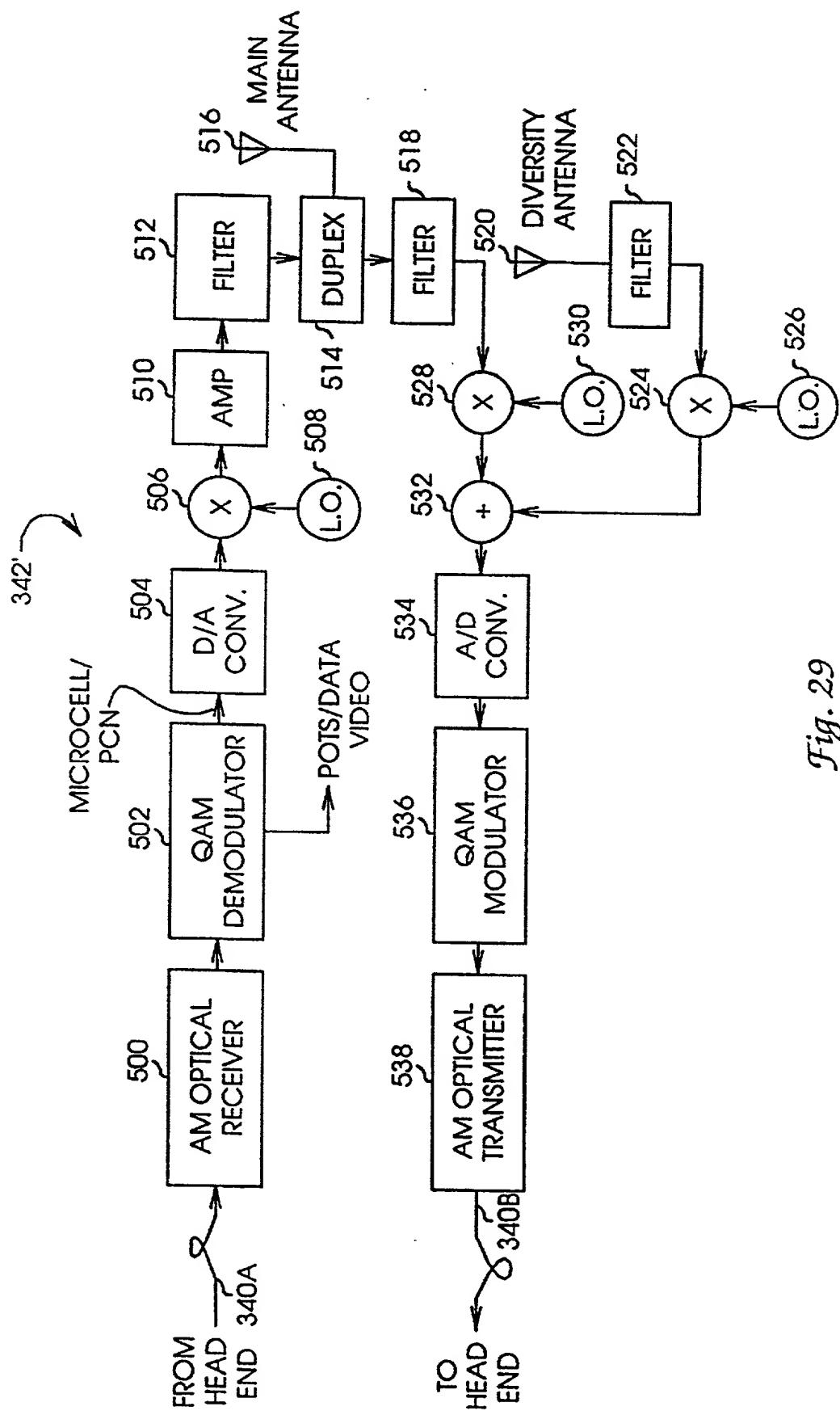
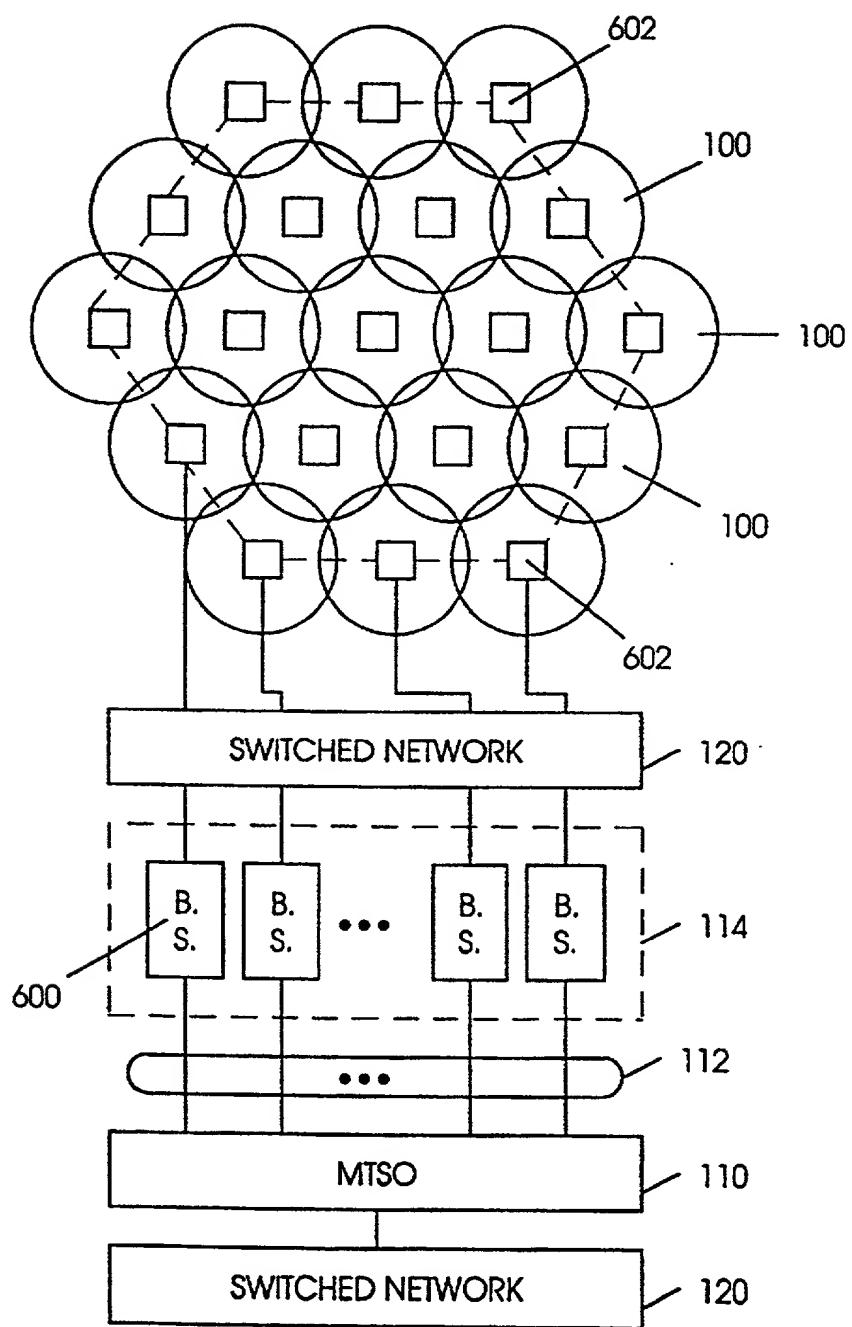


Fig. 30

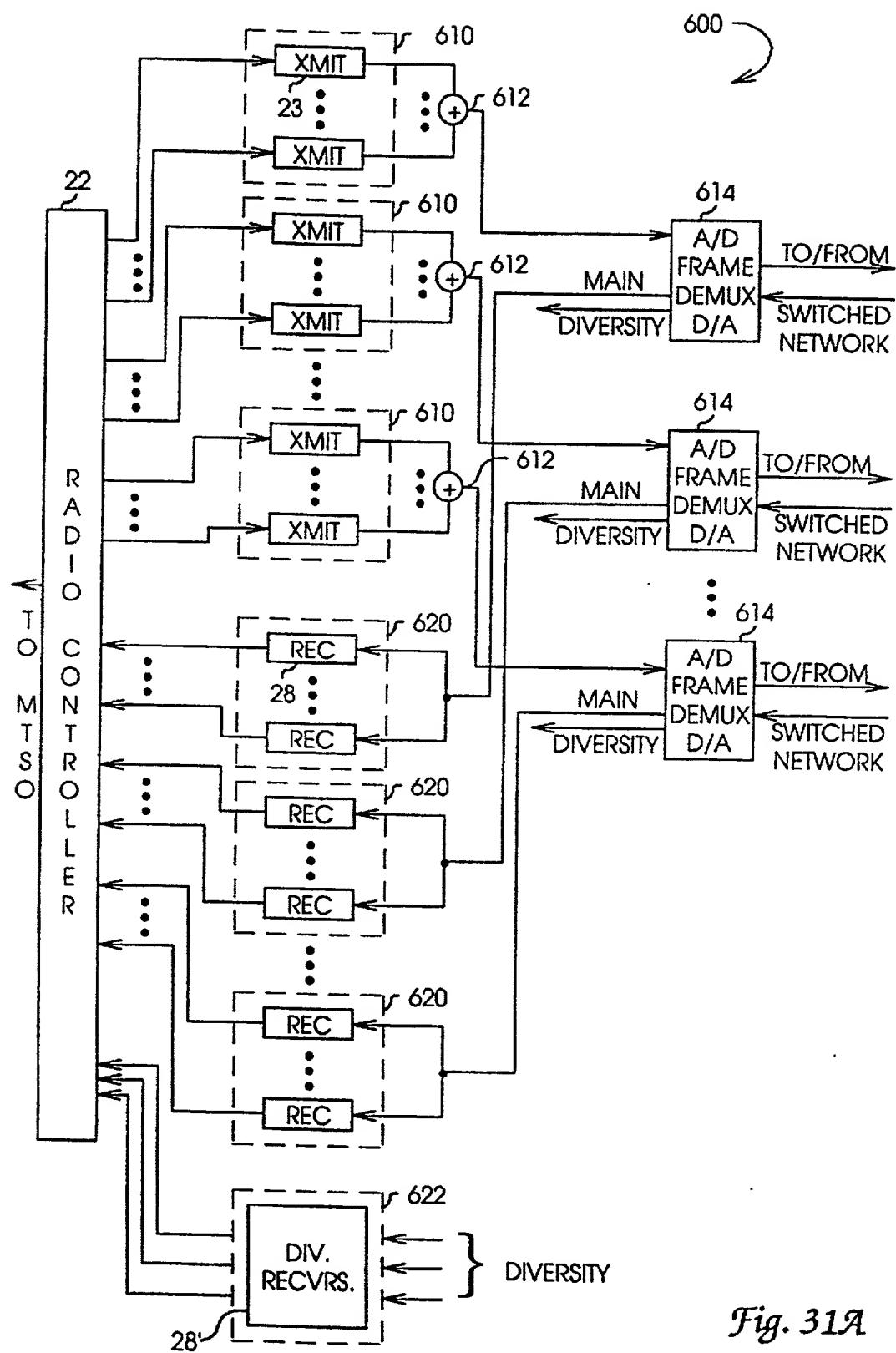
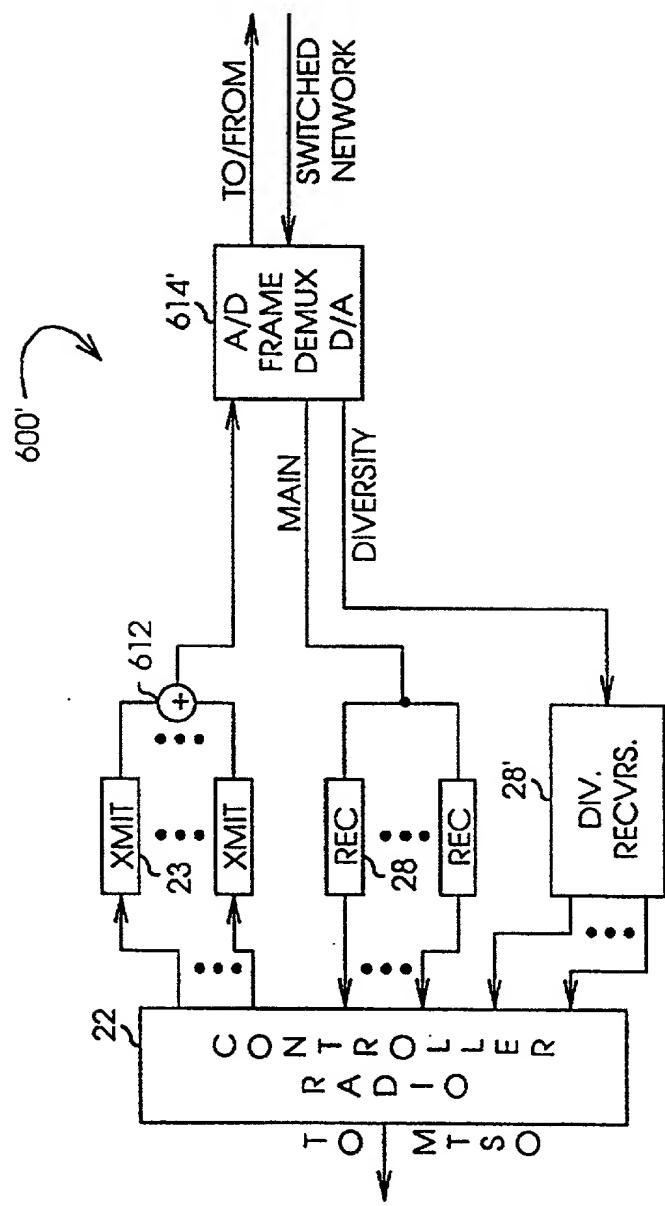


Fig. 31A

Fig. 31B



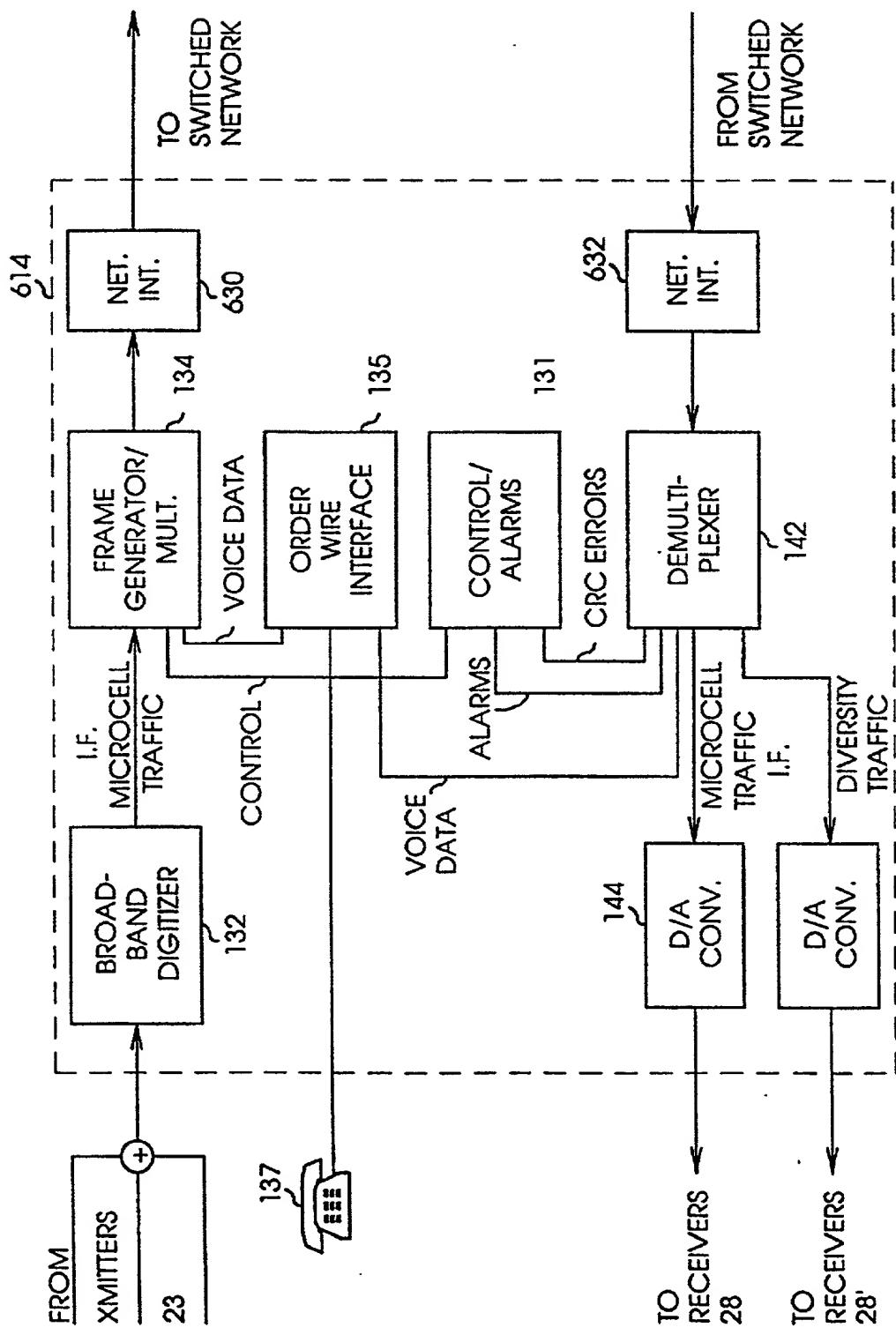


Figure 32A

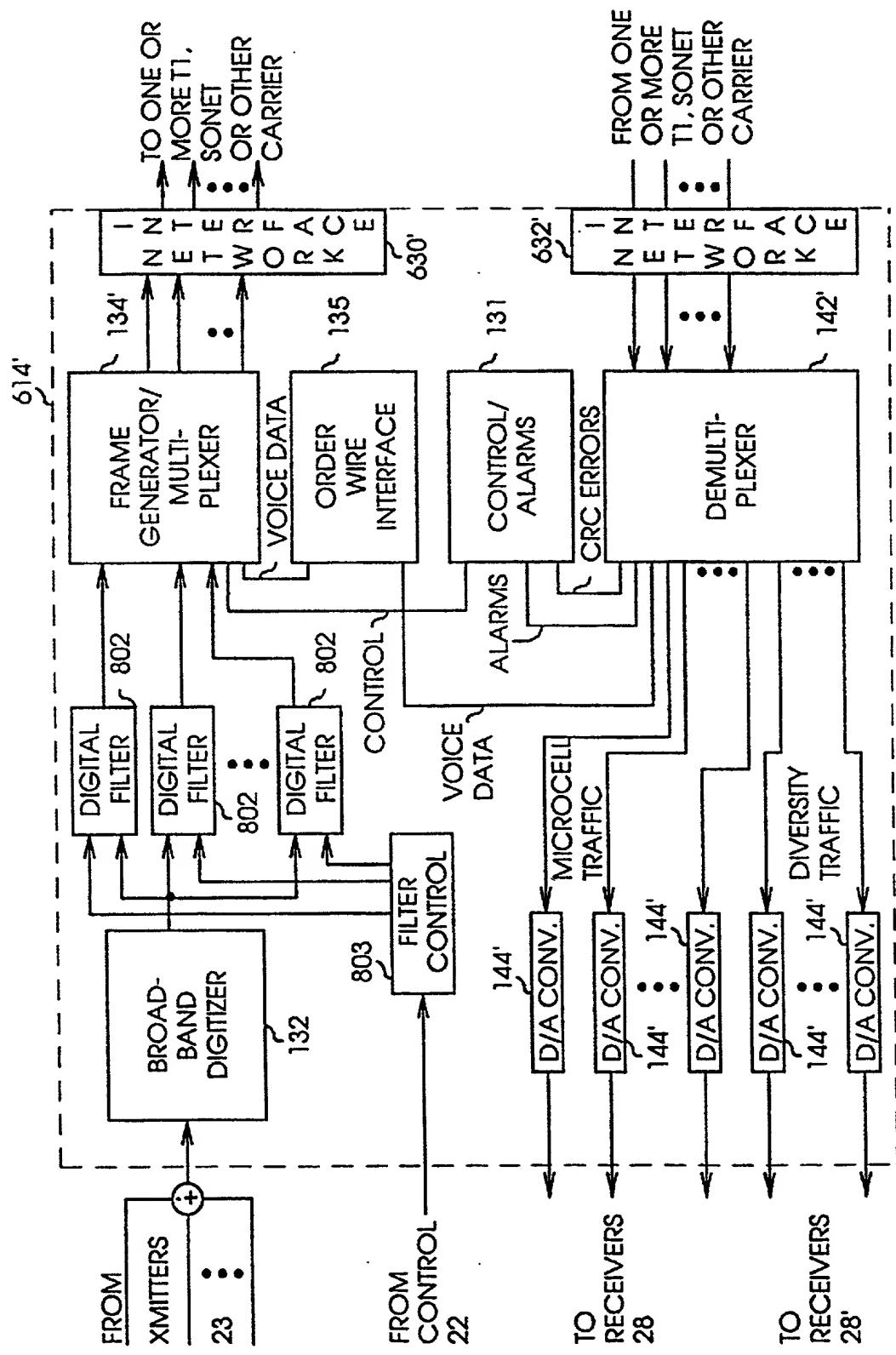
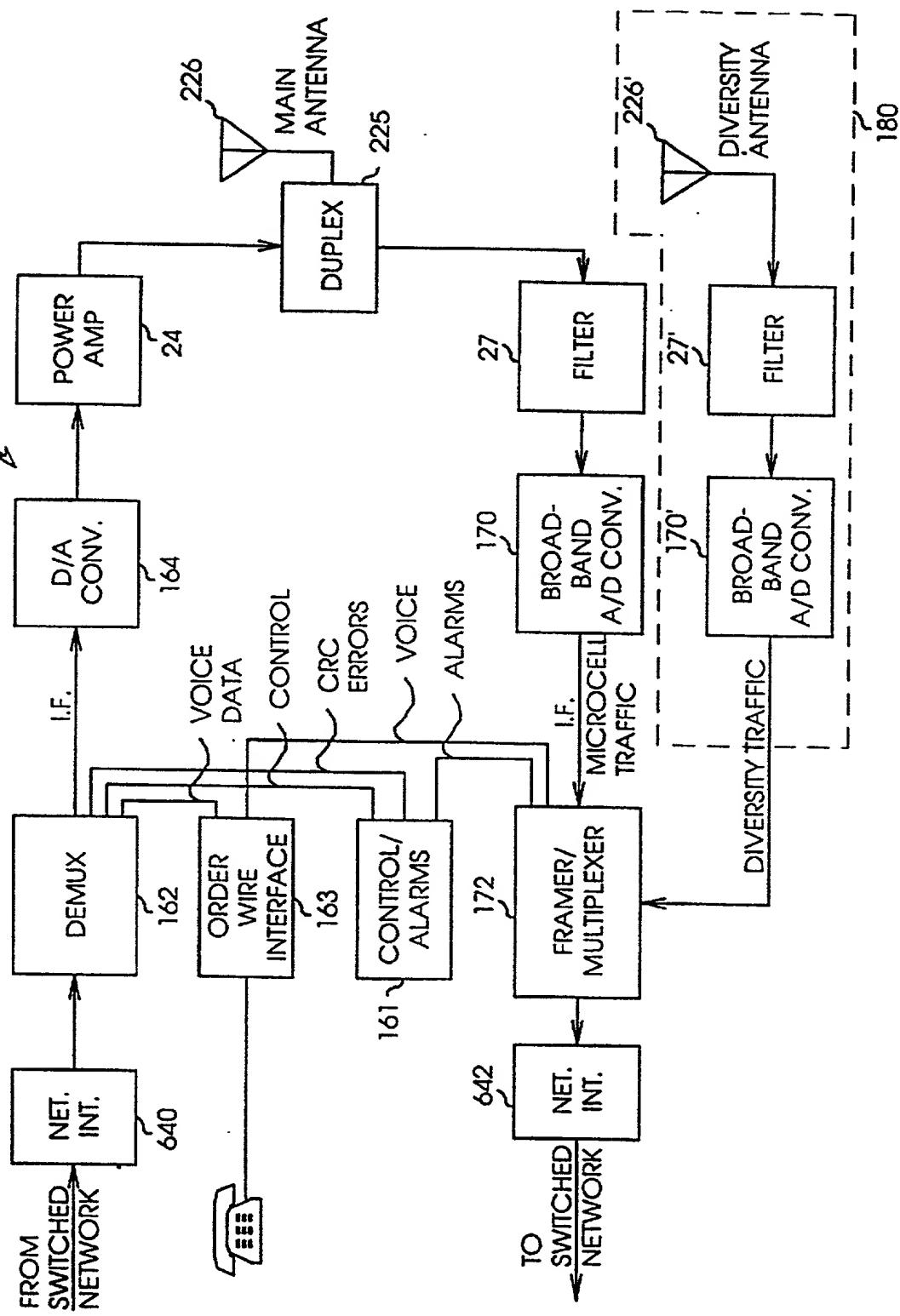


Figure 32B

Figure 33A



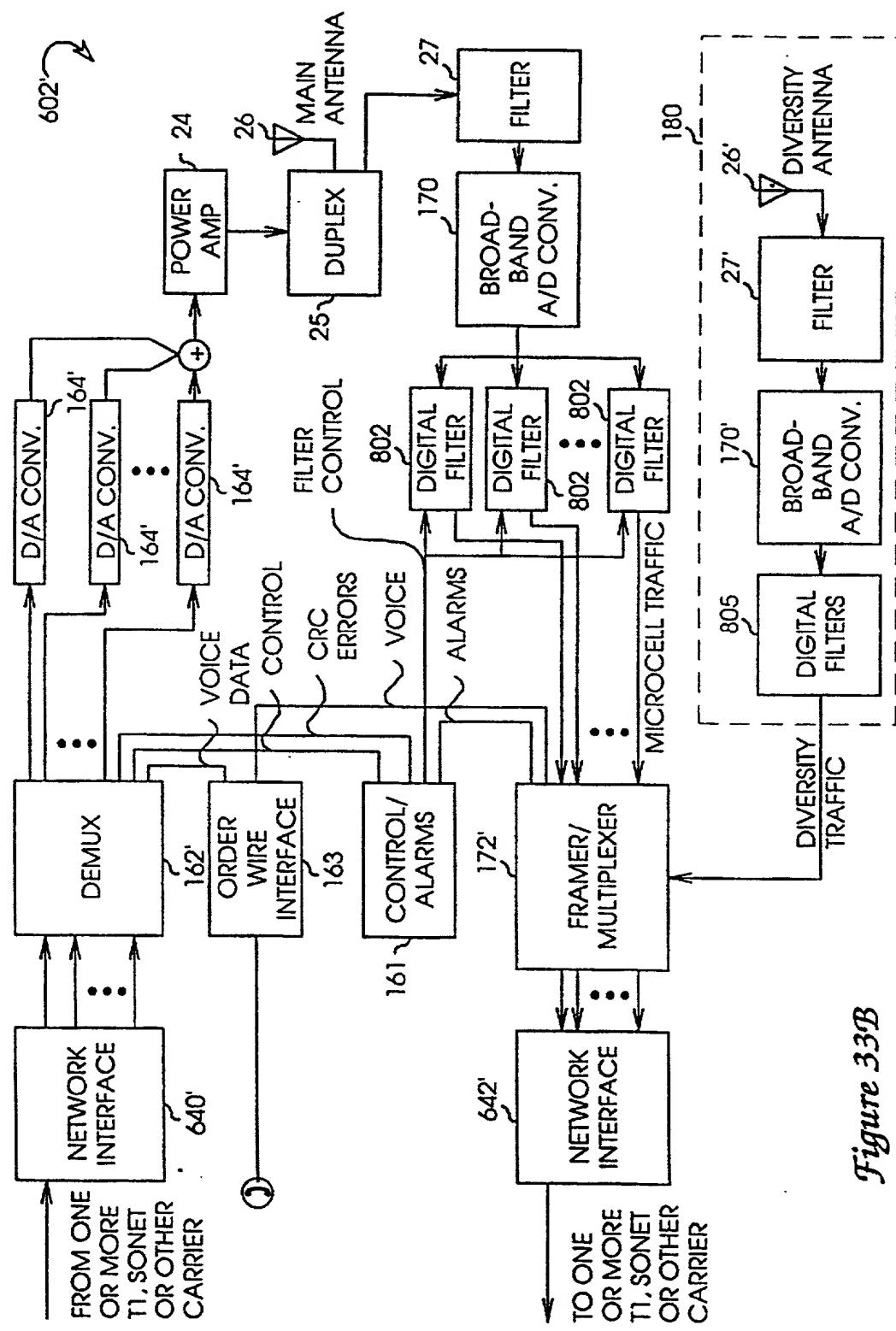


Figure 33B

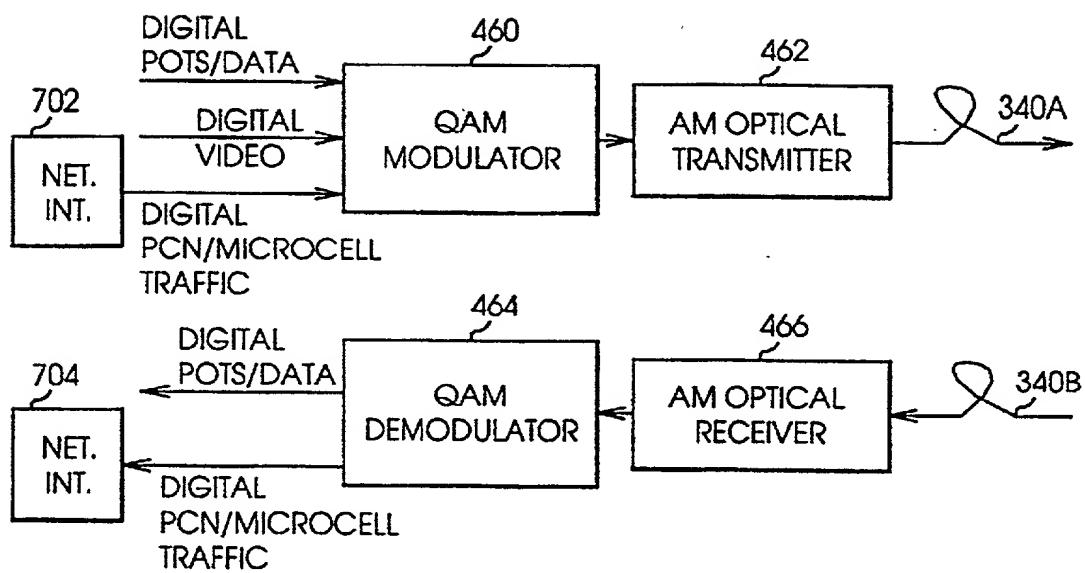
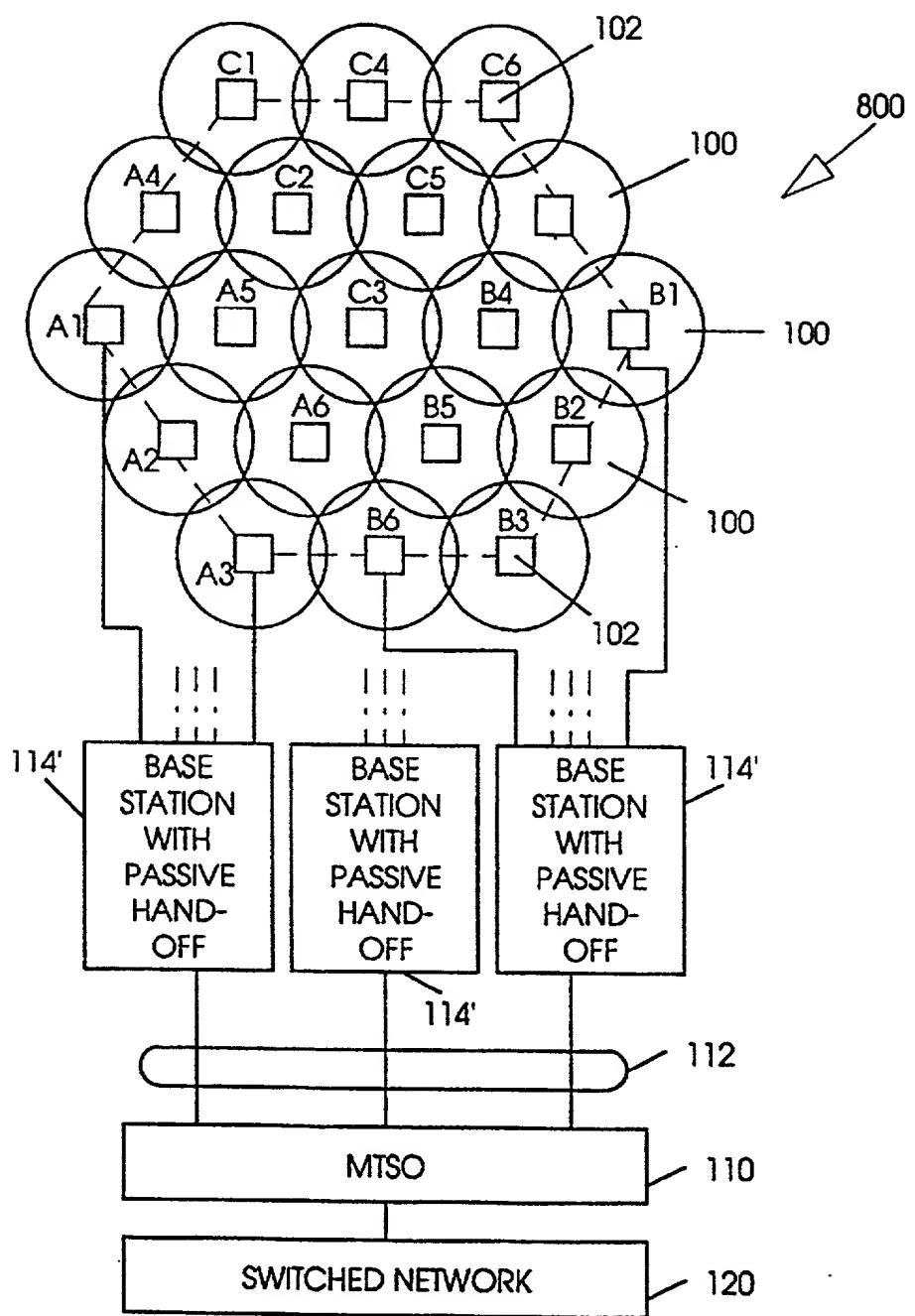


Fig. 34

Fig. 35A



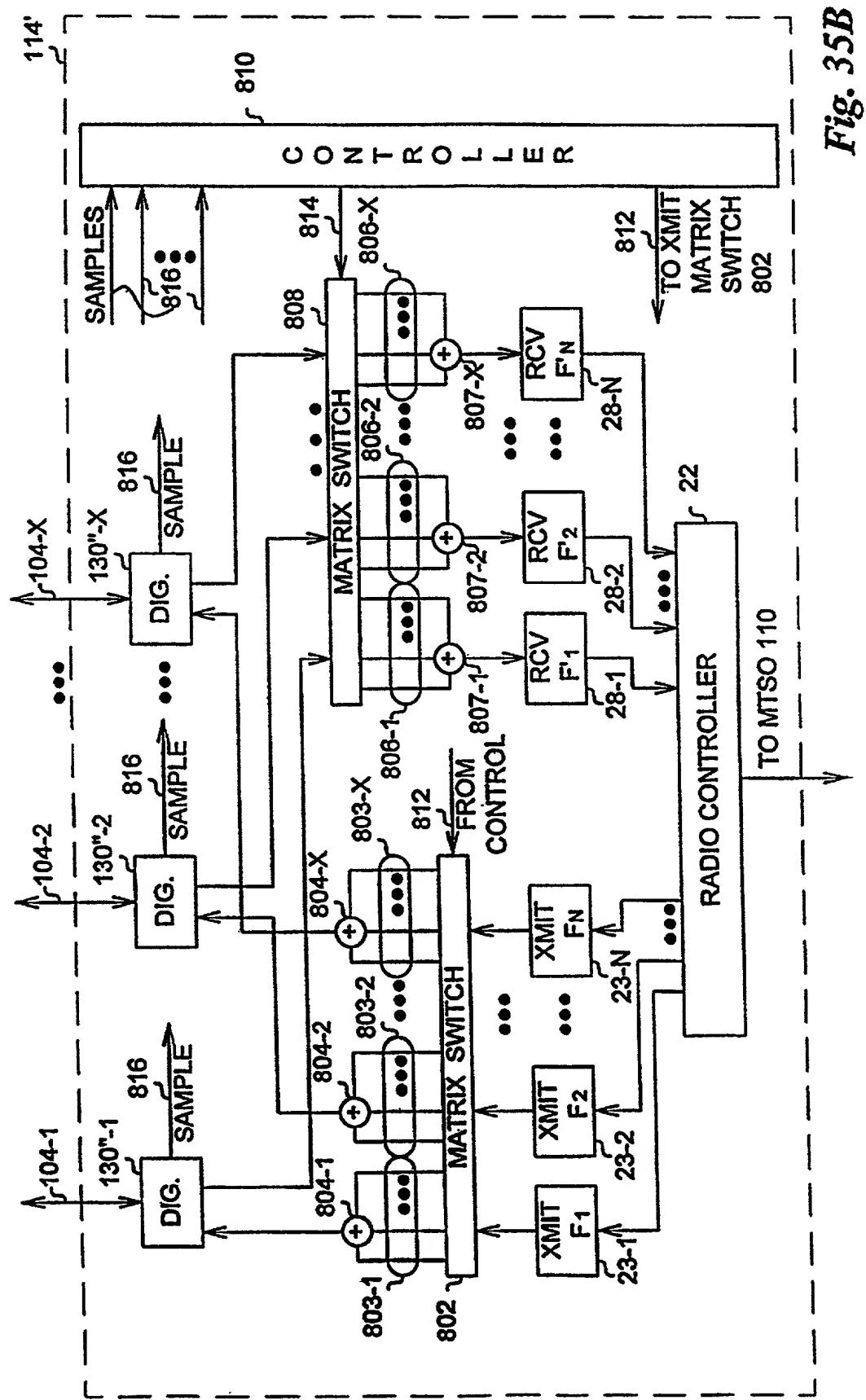


Fig. 35B

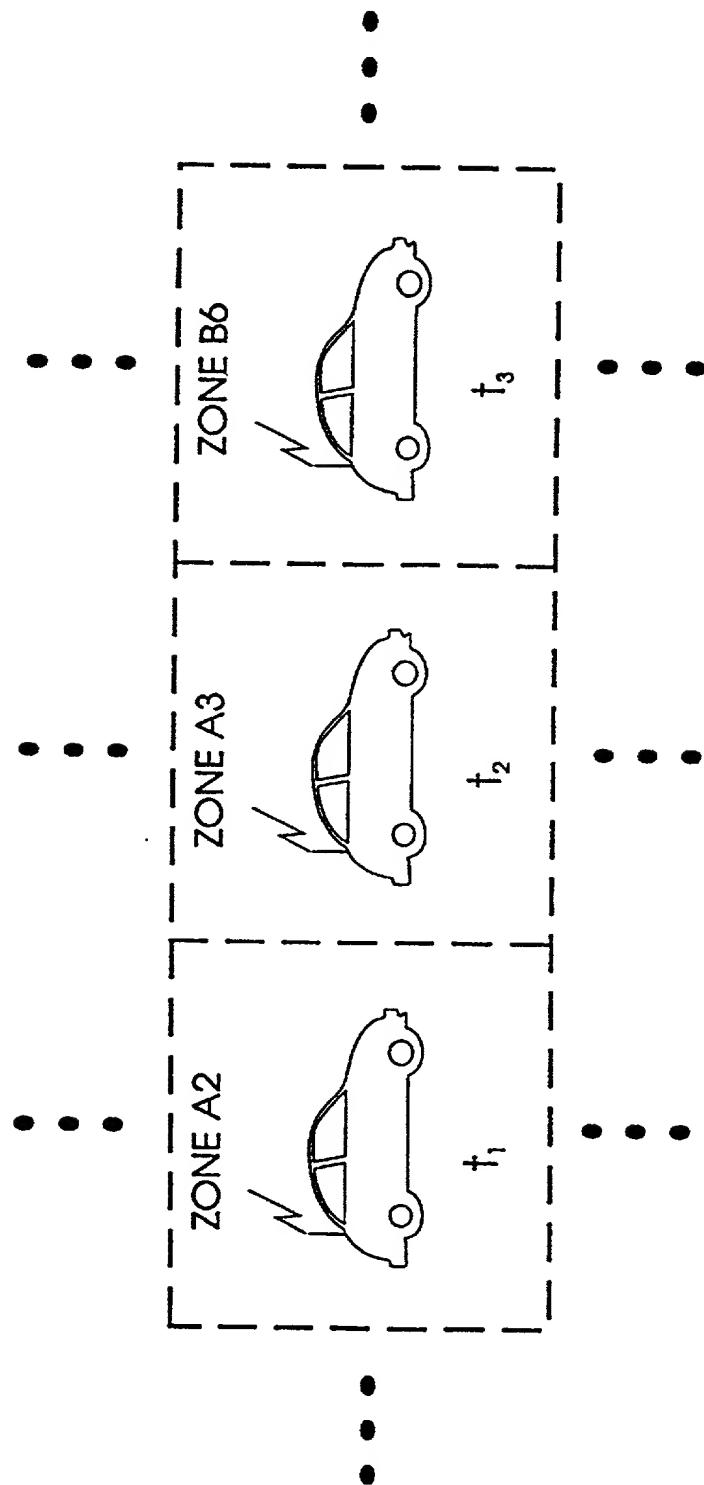


Figure 35C

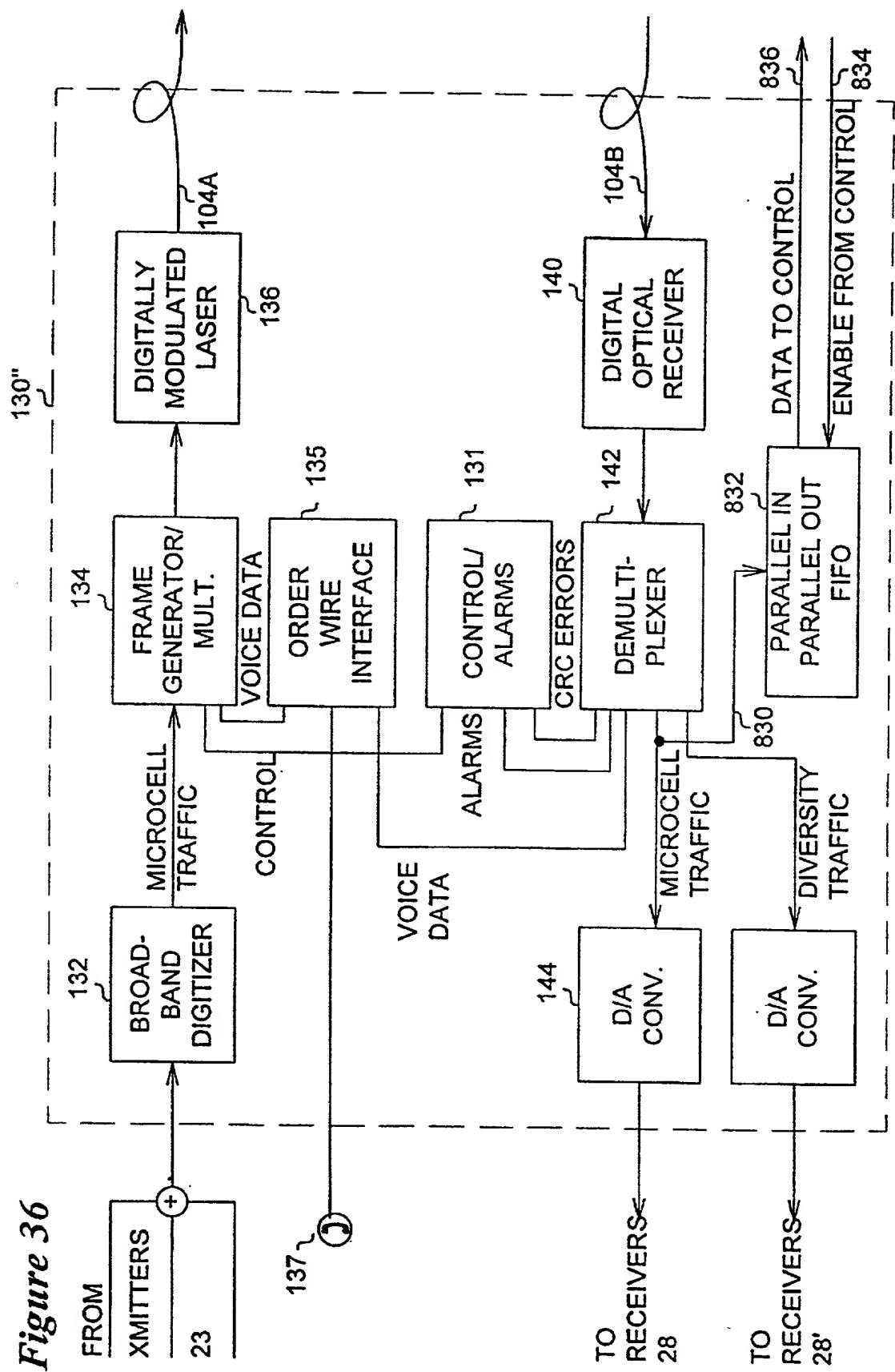
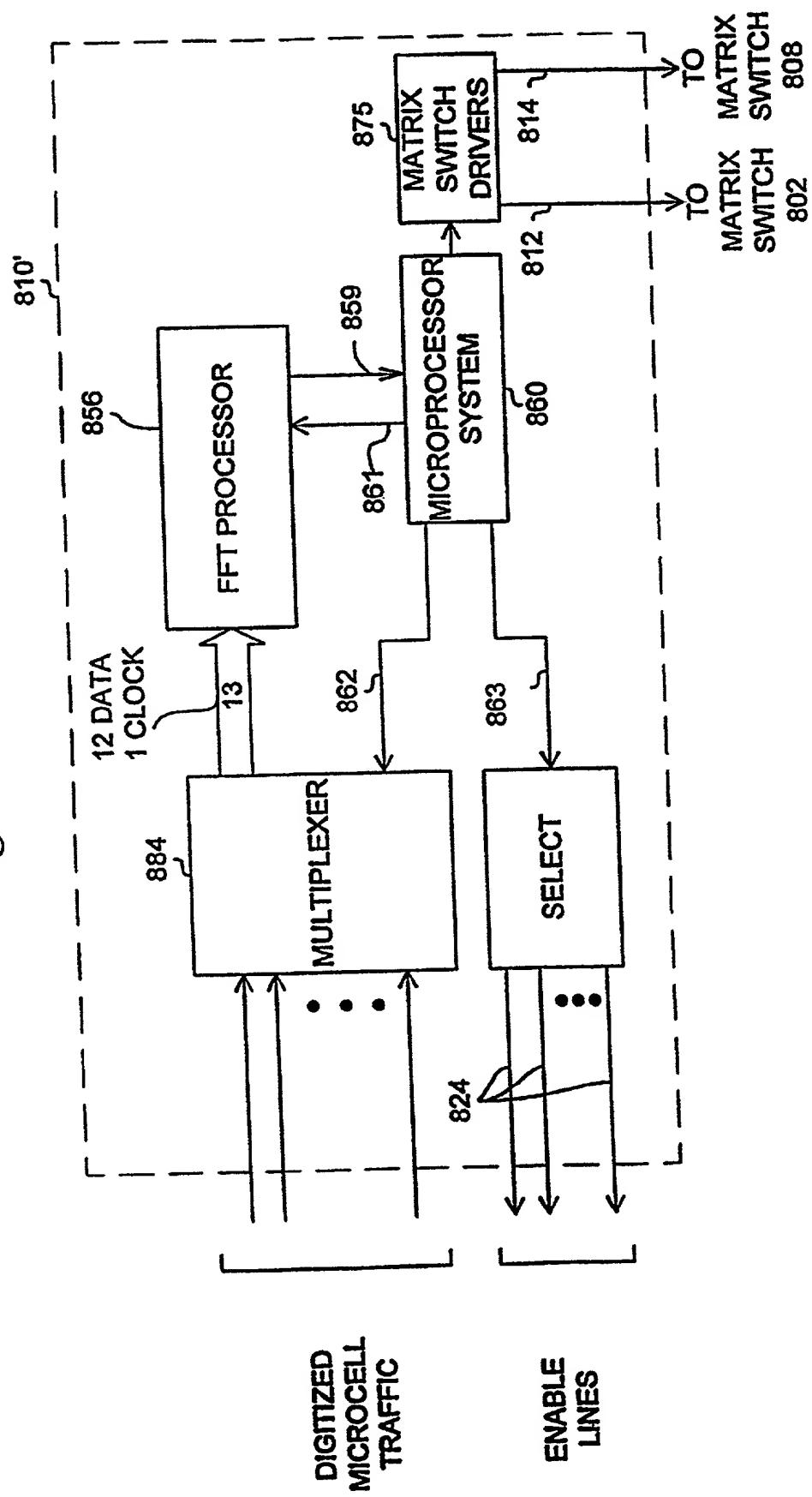
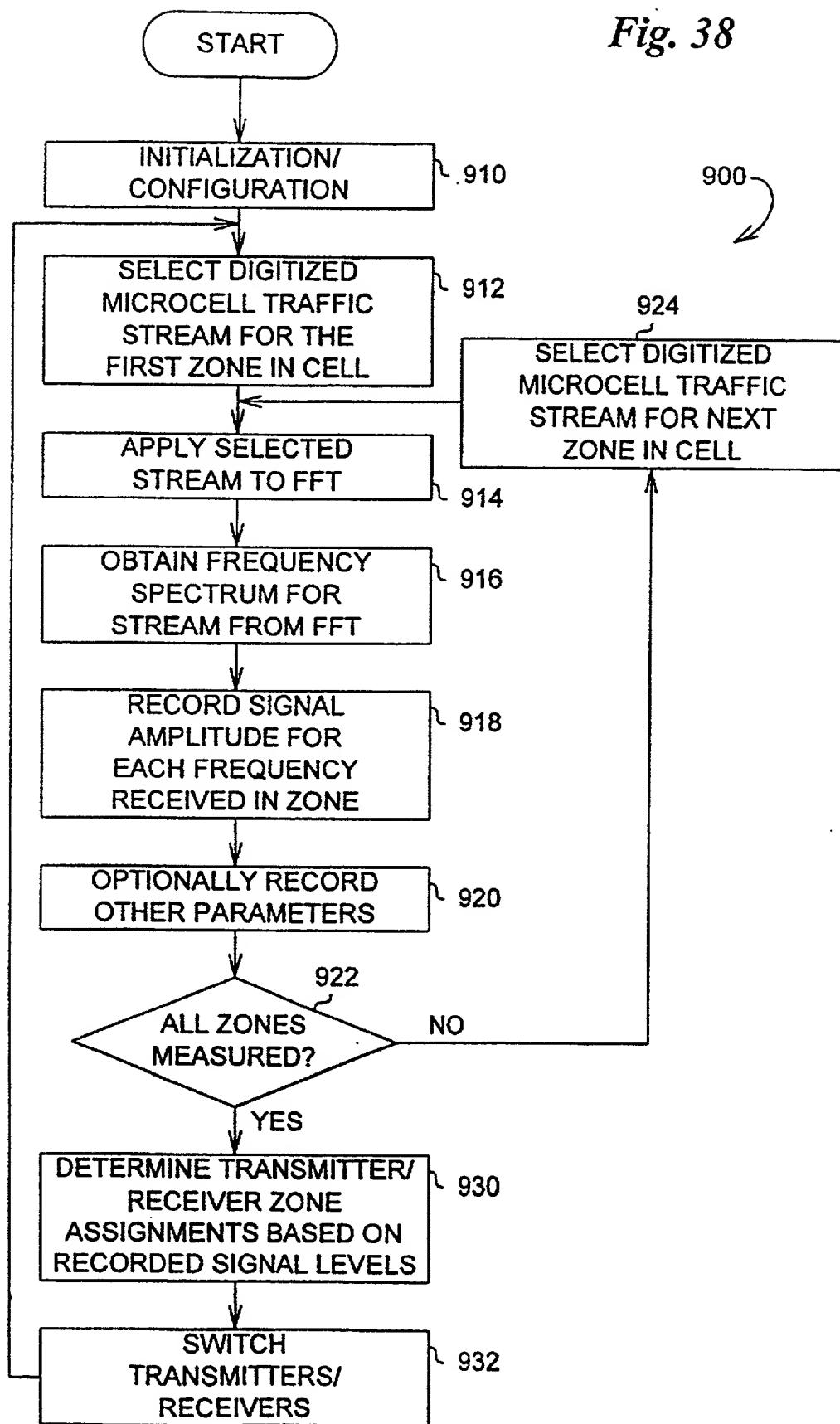


Fig. 37





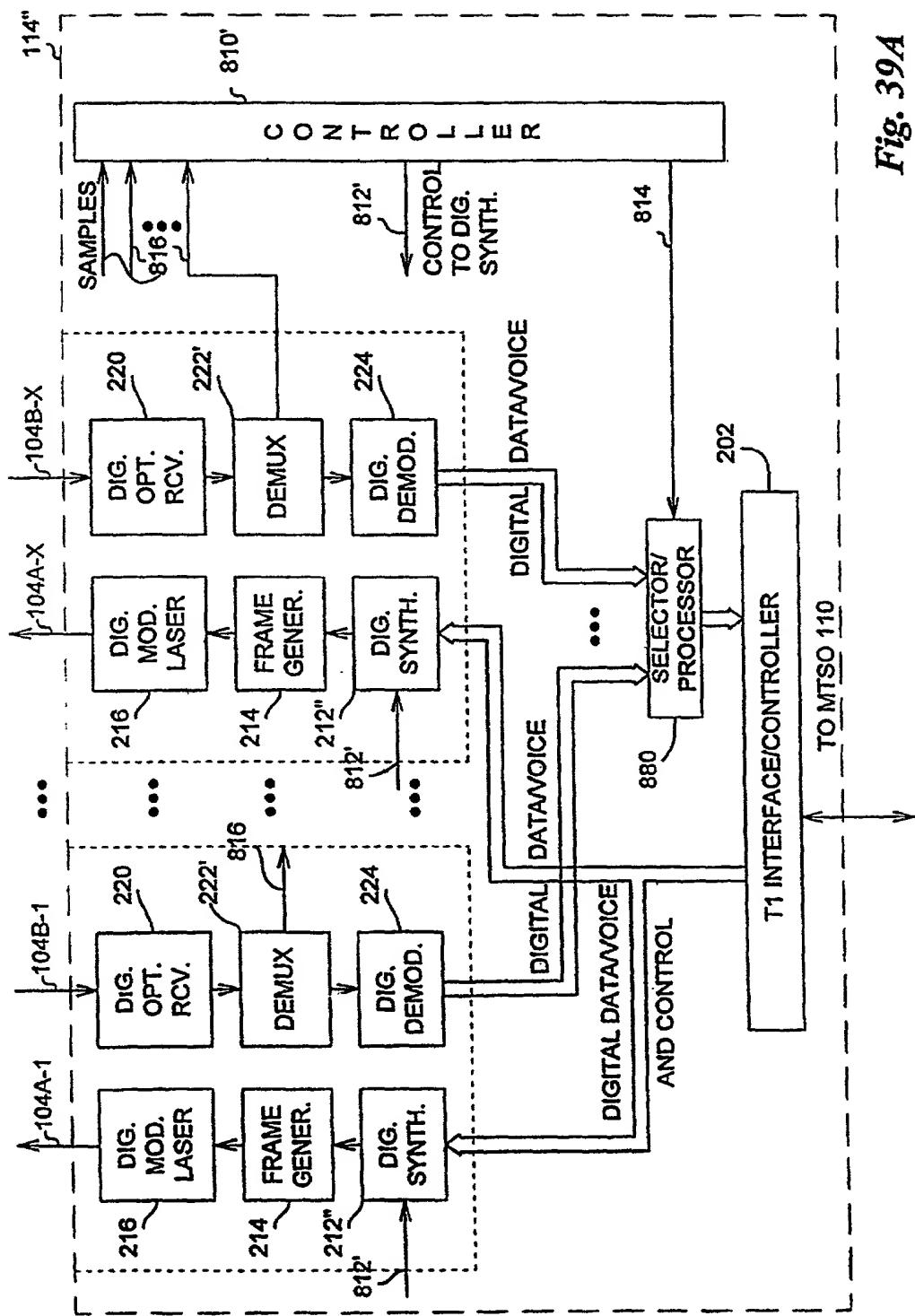


Fig. 39A

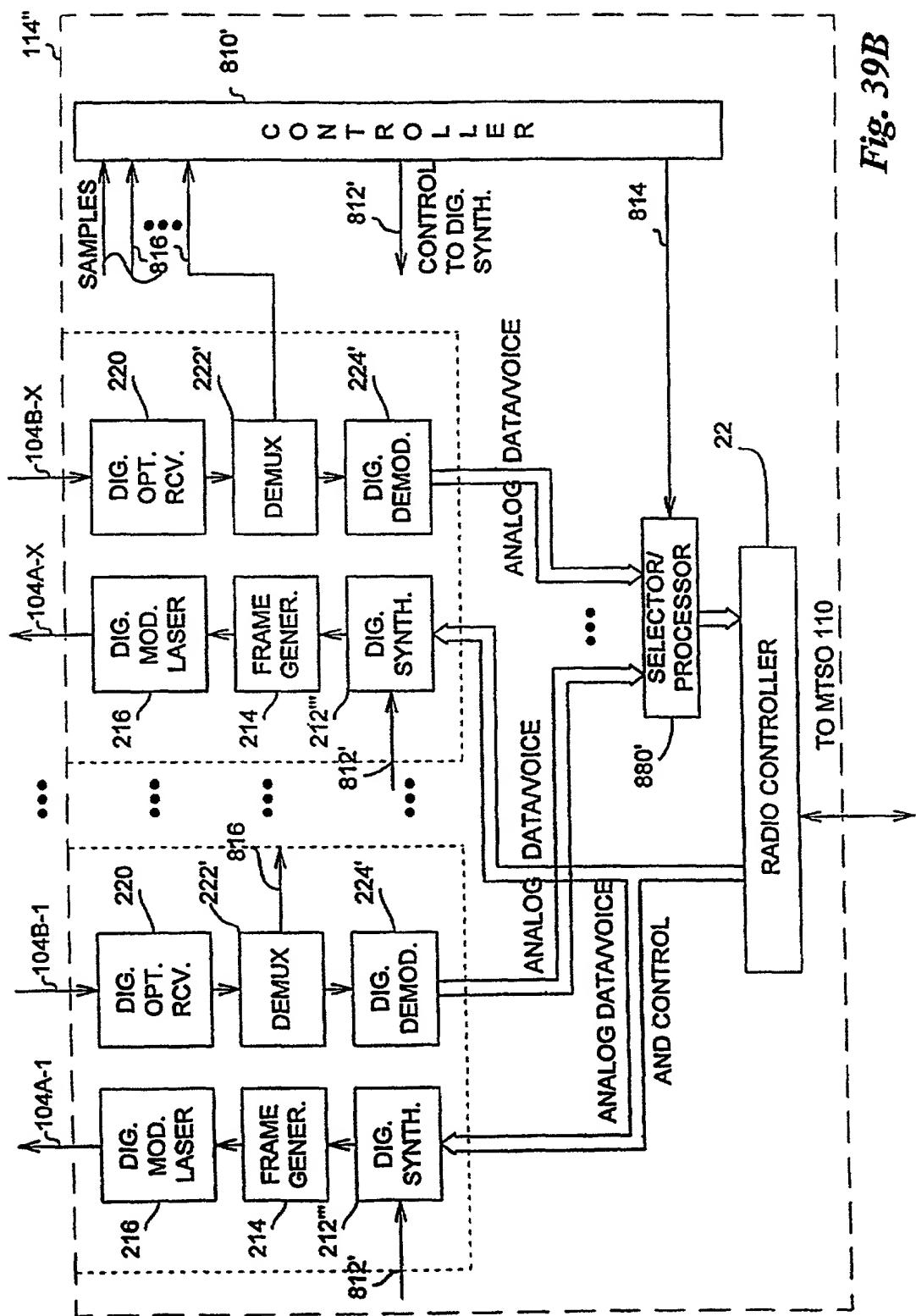


Fig. 39B

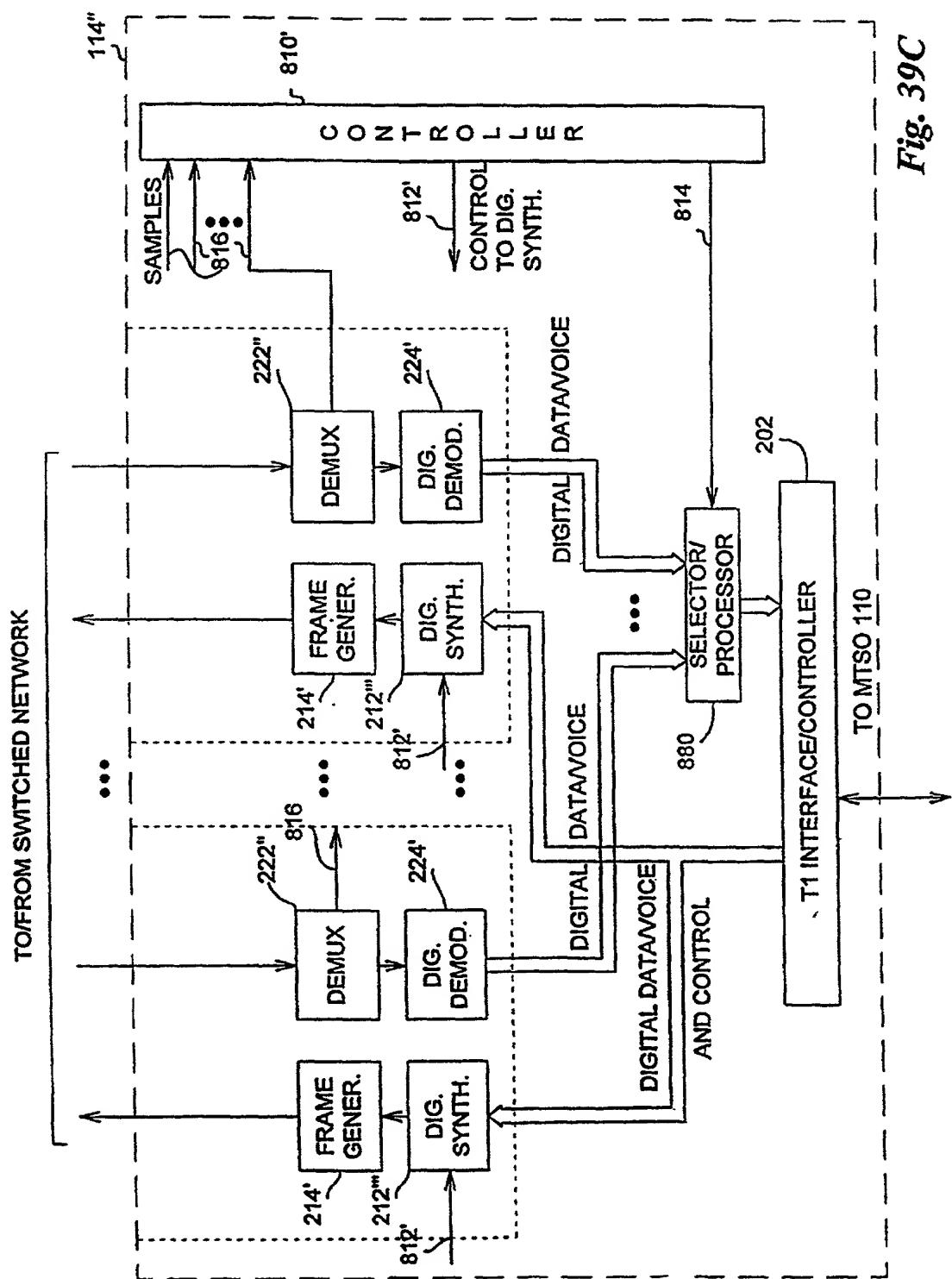
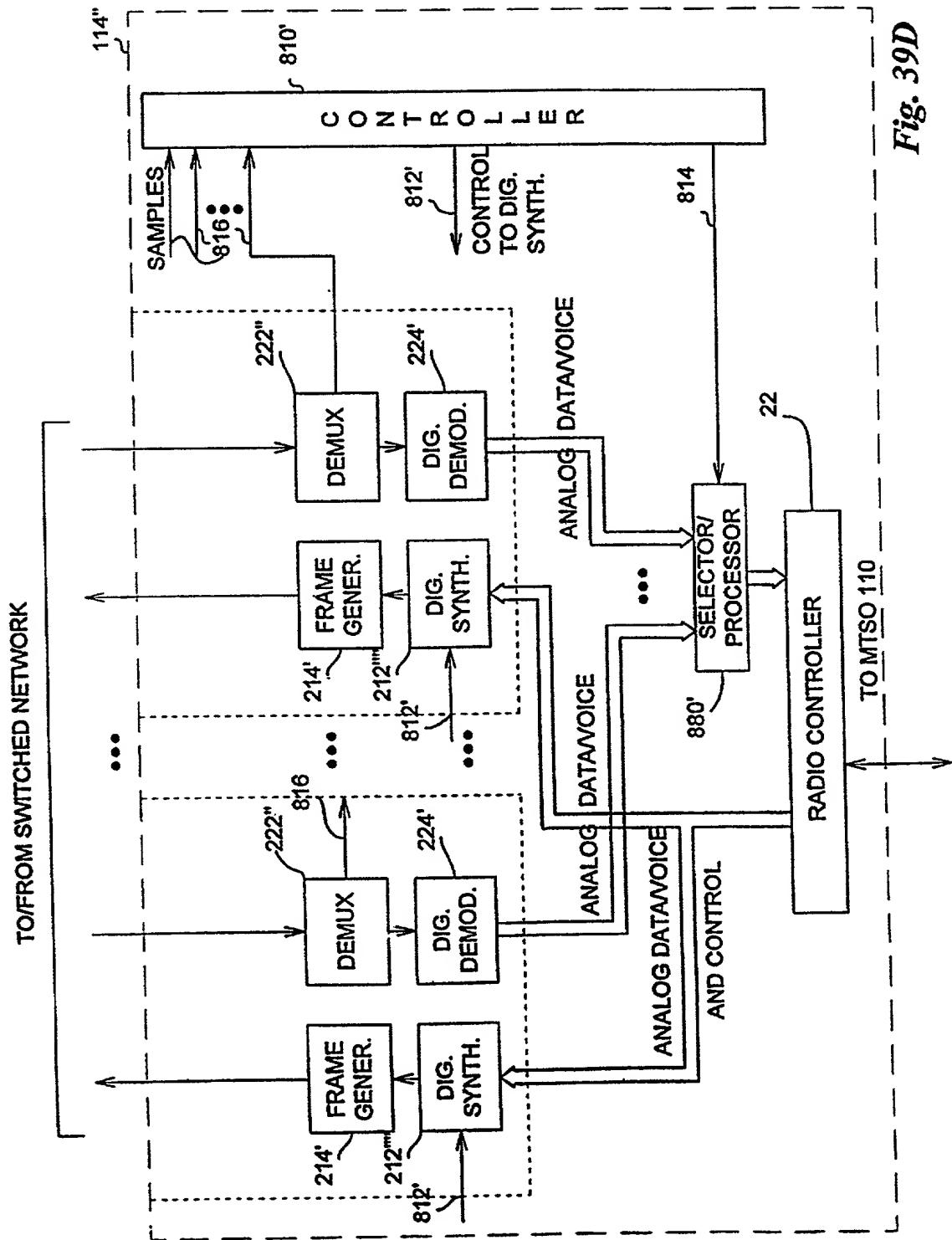


Fig. 39C



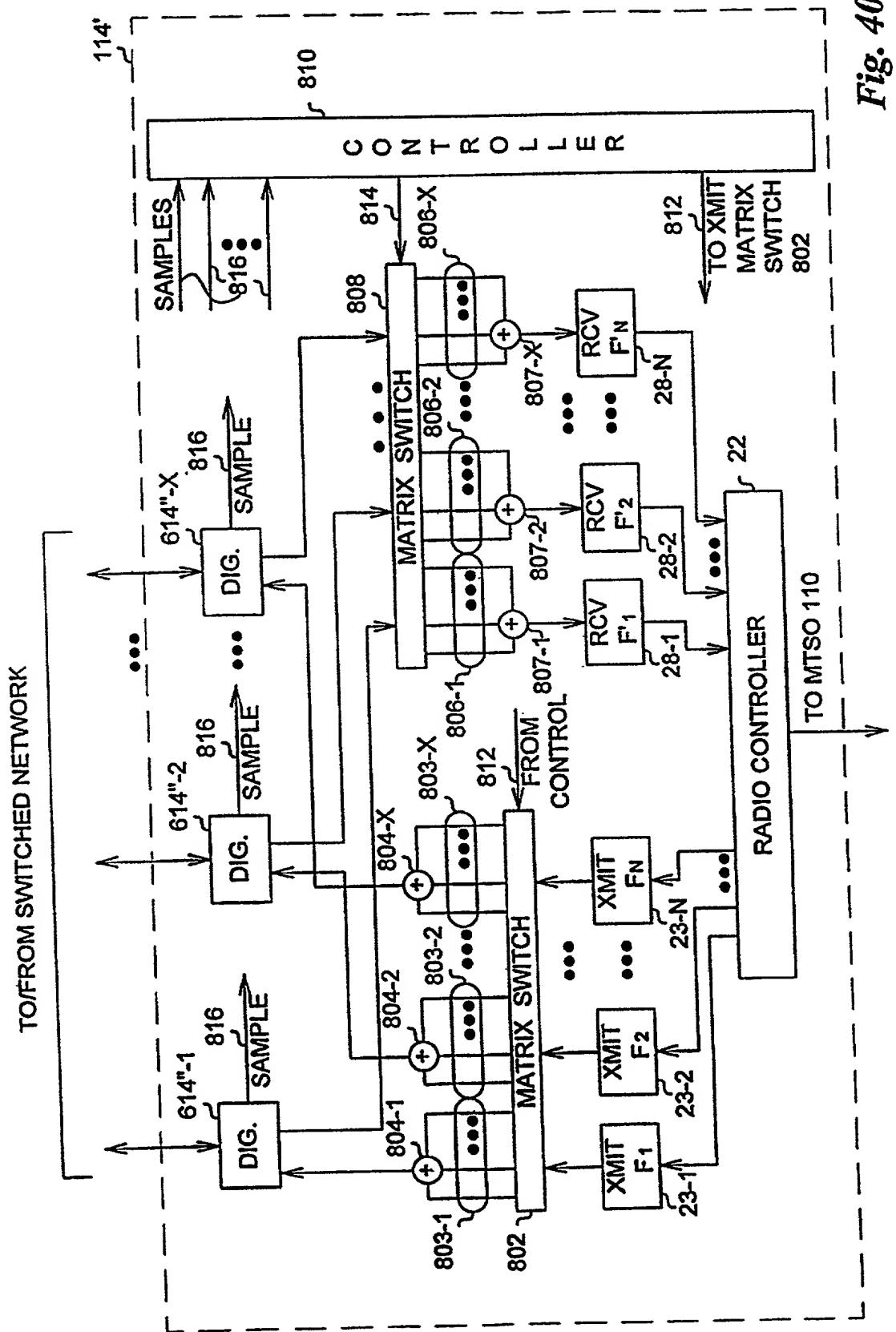


Fig. 40

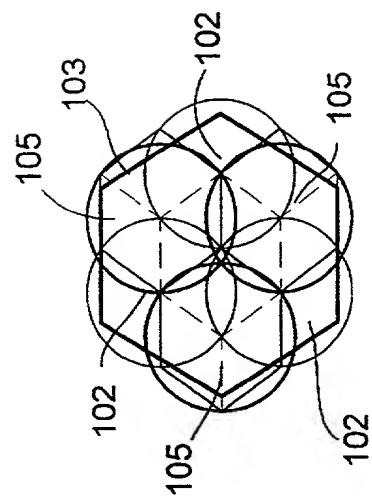


Figure 41A

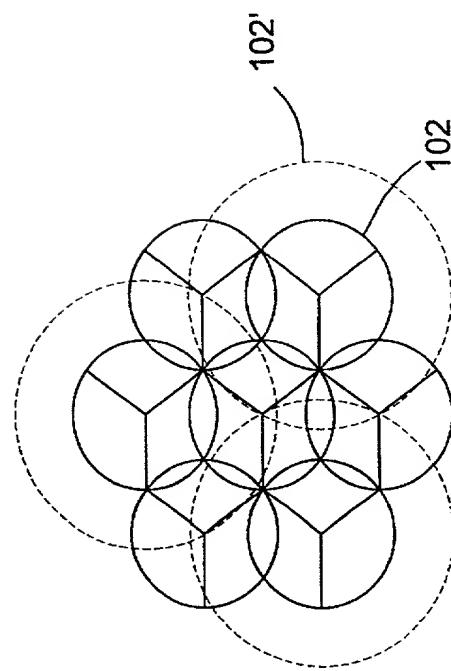


Figure 41B

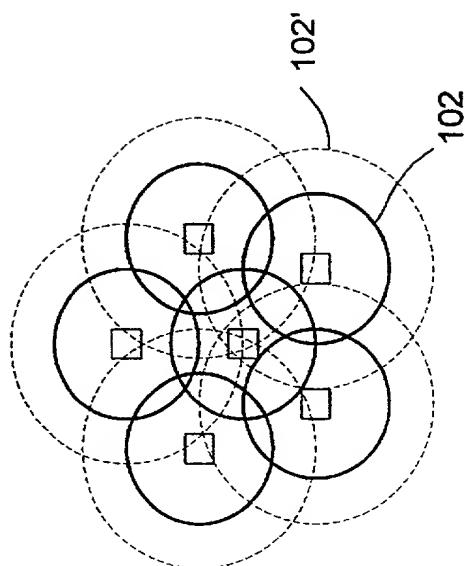
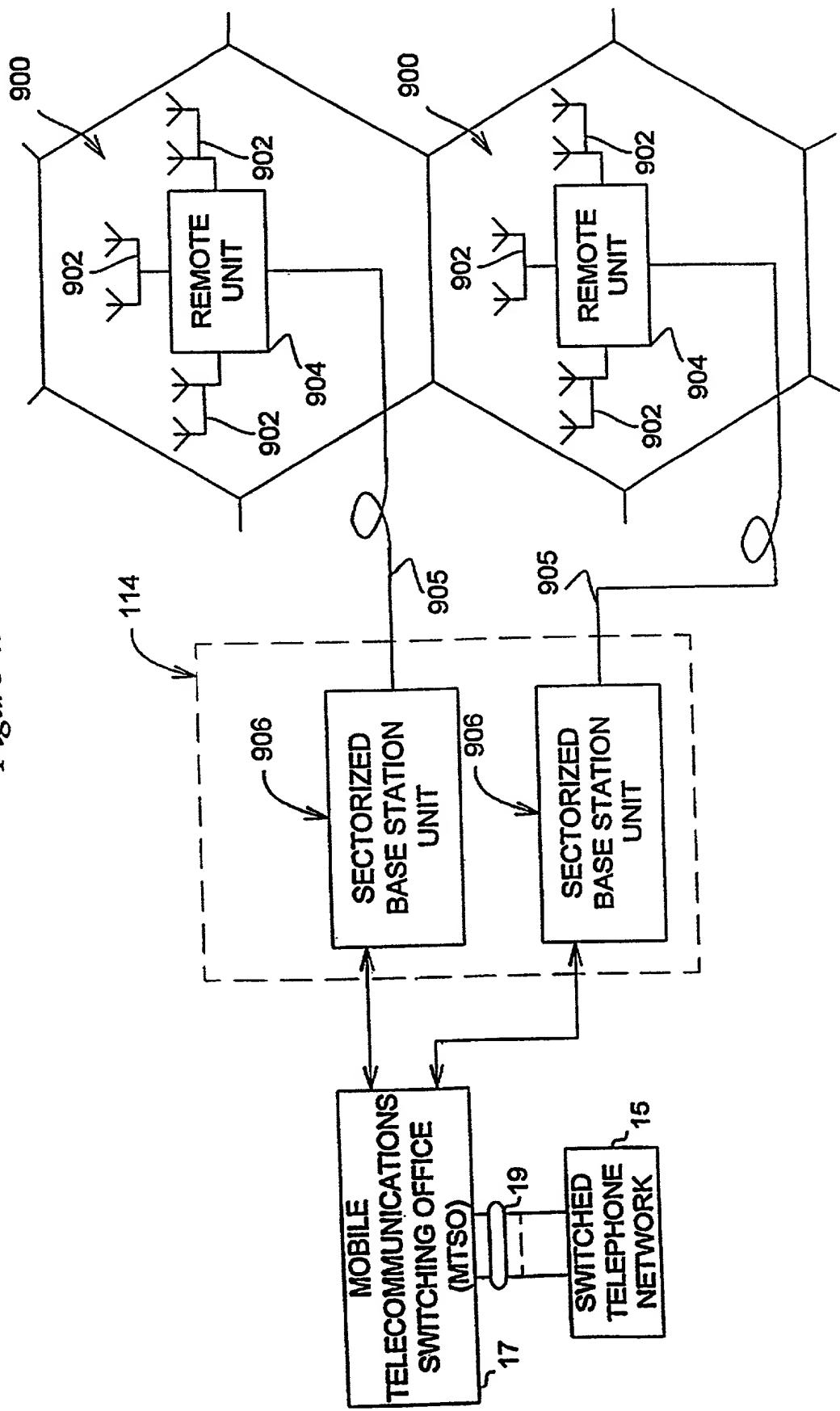


Figure 41C

Figure 42



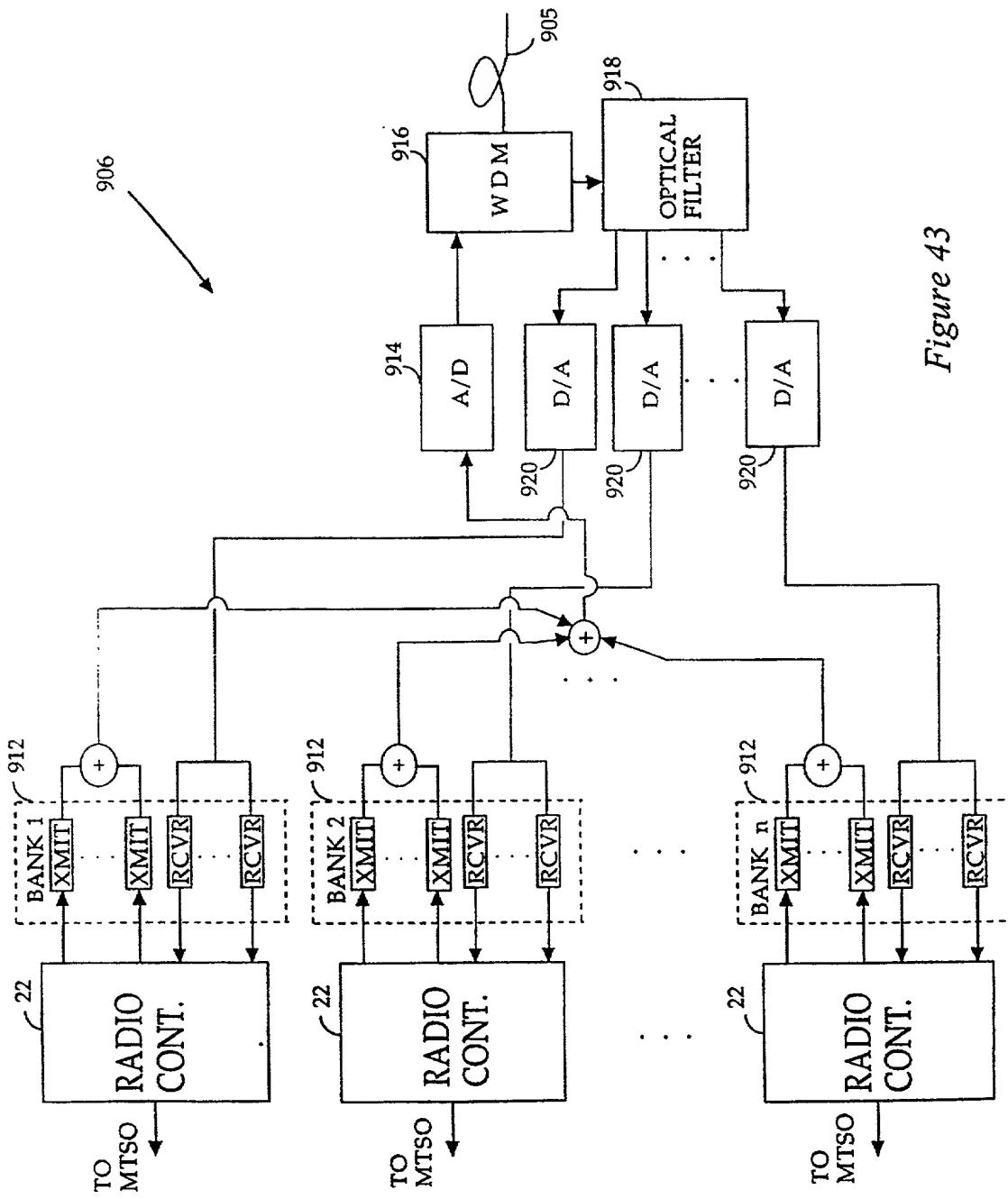


Figure 43

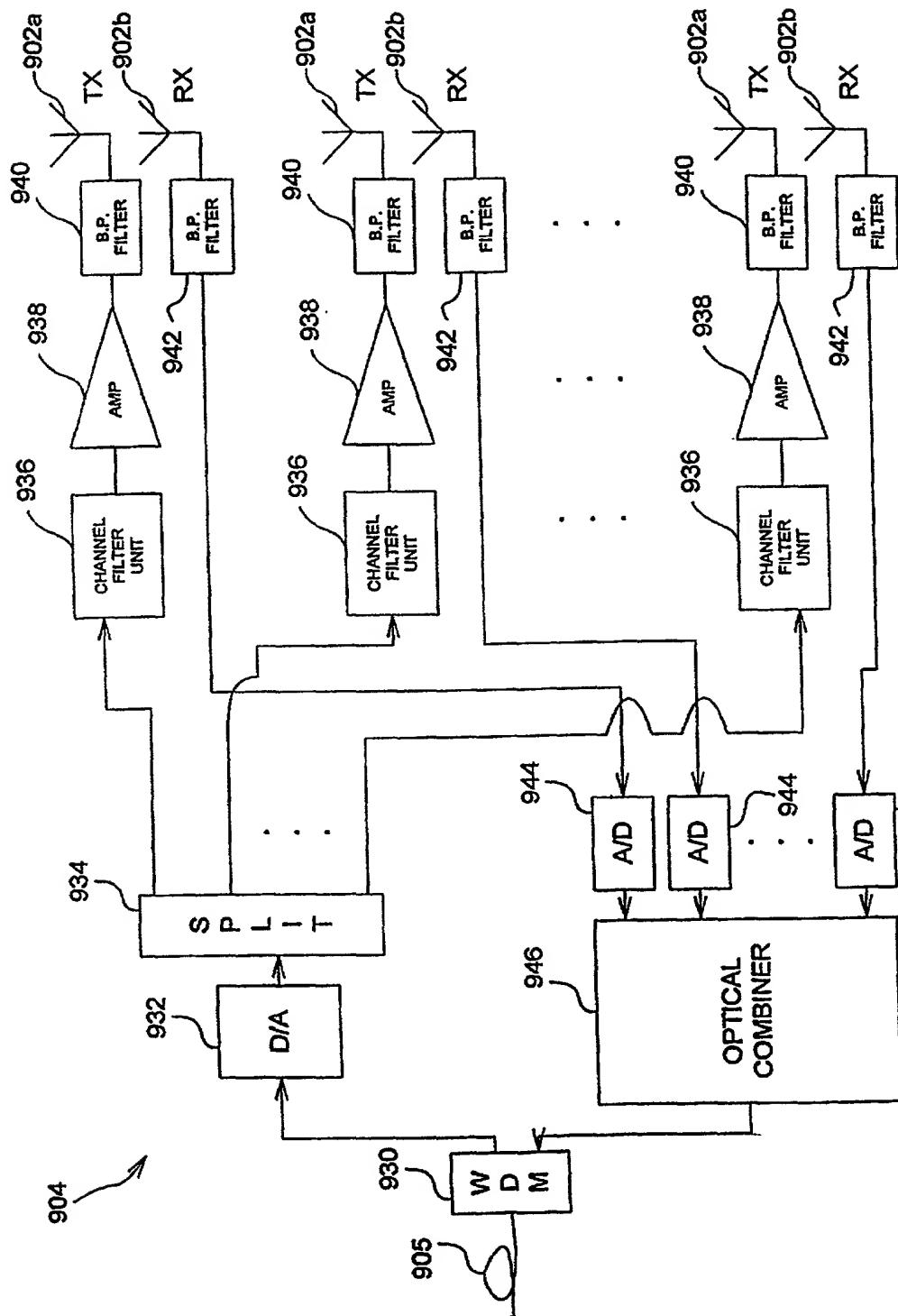


FIG. 44

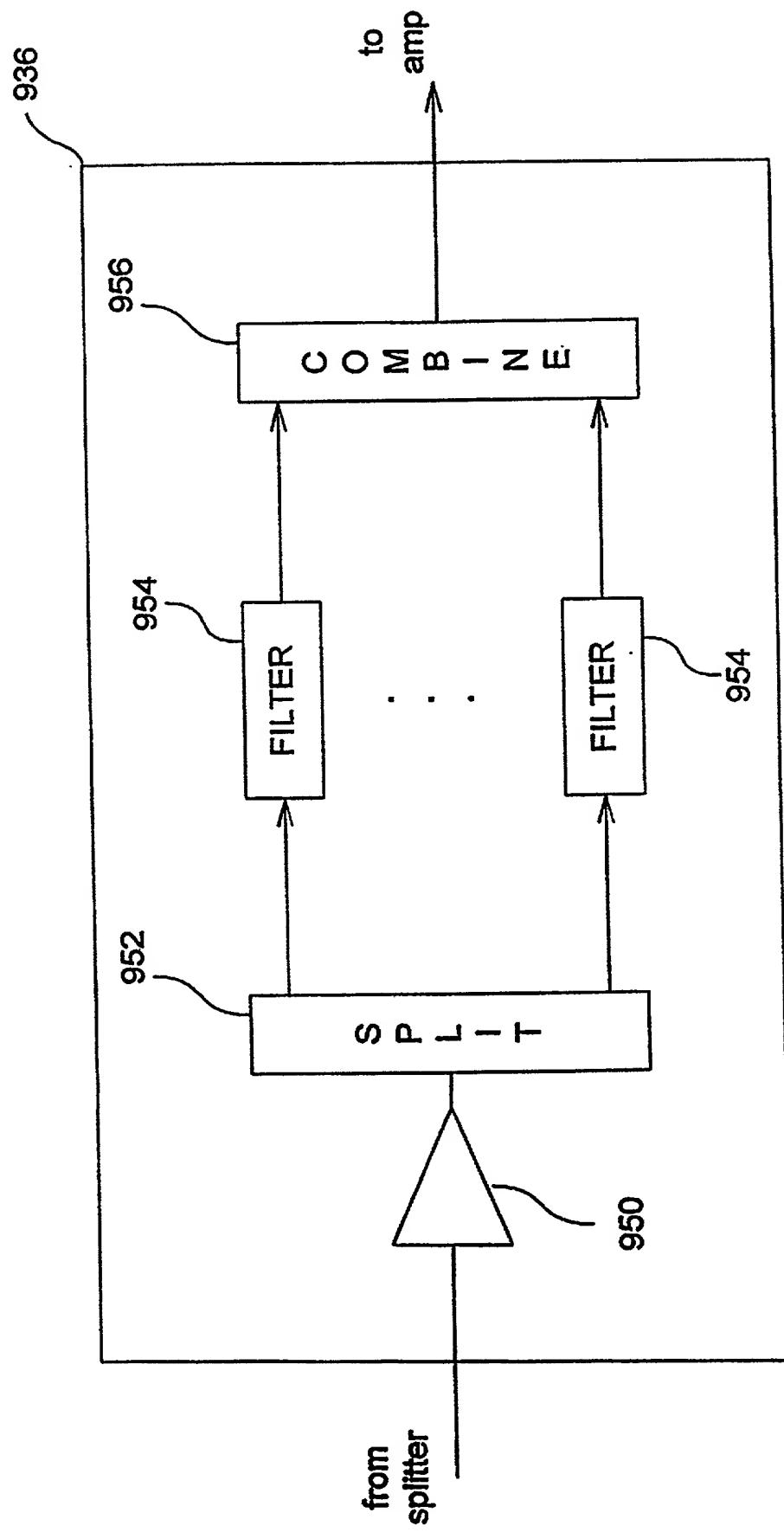


FIG. 45

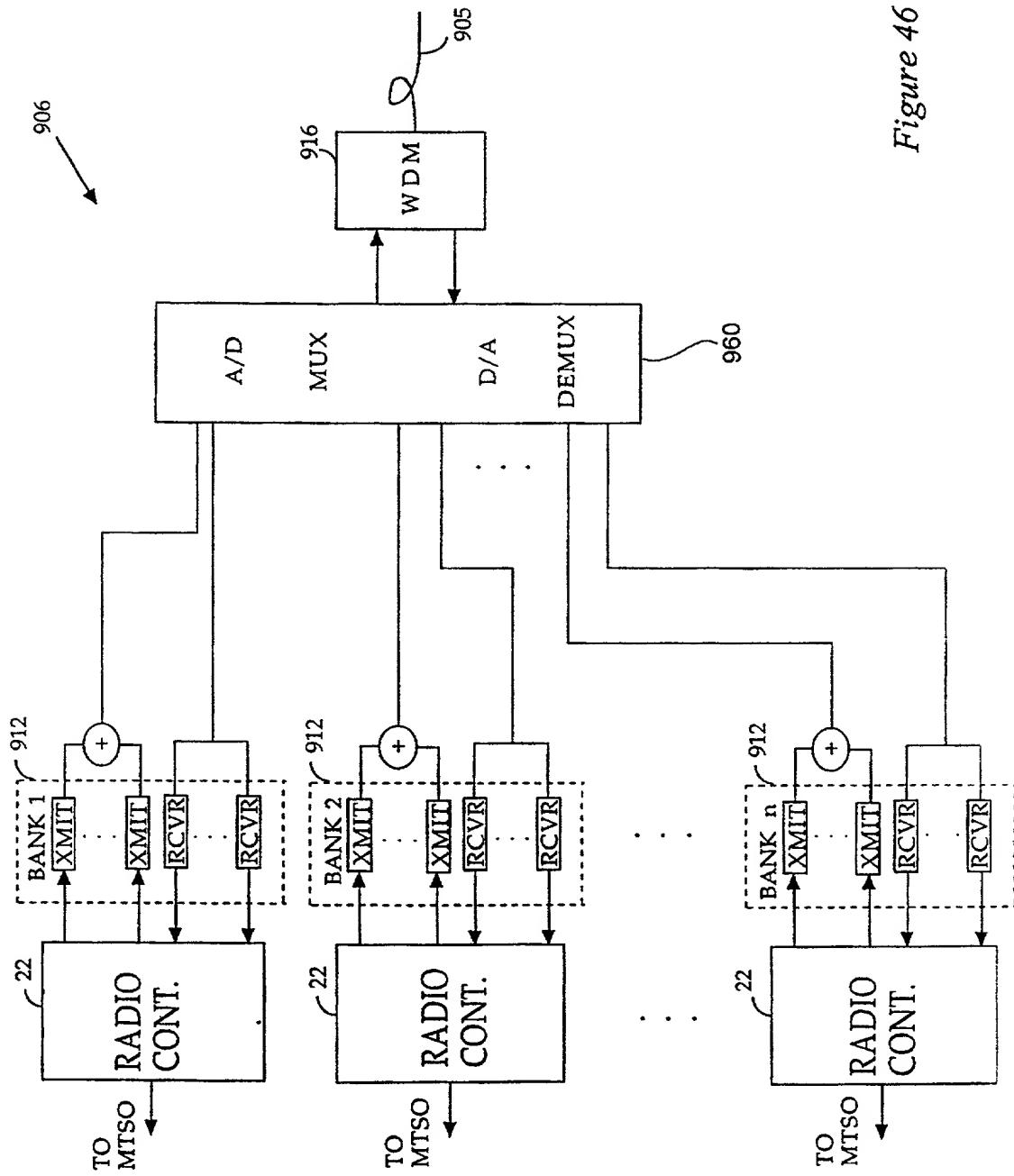


Figure 46

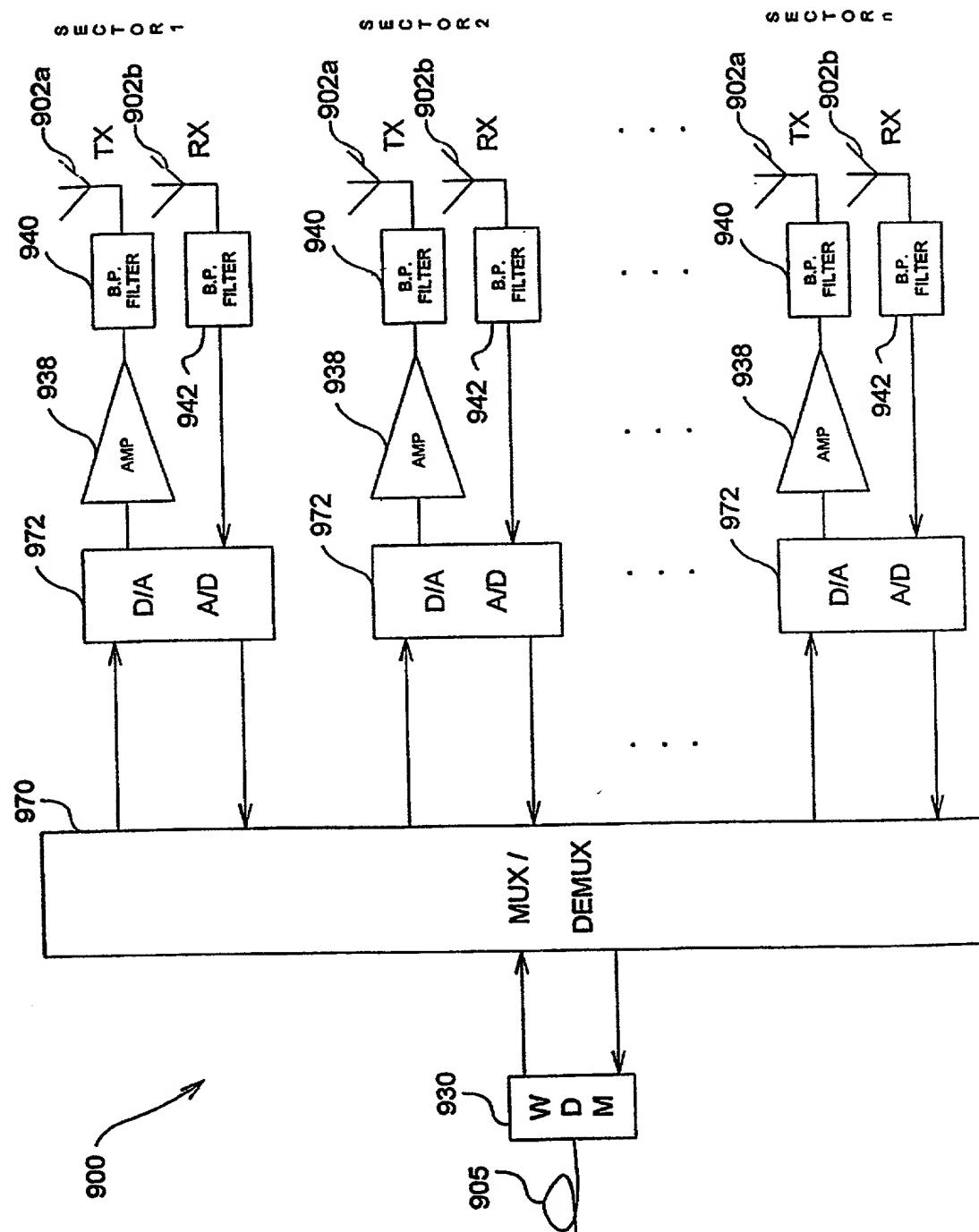


FIG. 47